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# **CHHAR-KAWP-NA**

**BU II & III**

**ZO SAP SHIAM**

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## **LUSHAI ARITHMETIC**

**PARTS II & III**

**PREPARED BY**

**EDWIN ROWLANDS**

**THIRD EDITION**

**PRINTED FOR THE WELSH C.M.F. MISSION, AJALP**

**BY**

**DIOCESAN PRESS, VEPHERY, MADRAS**

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**1926**





## BU II

BUNG 1-17

THU-HMA (Preface)

**NAU TE U,**

He mi hi in hman' apiang-in in zirlai ti dik vek ta che u ;  
pakhat mah ti dik hma lo chuan bân' shuh u. Vawi shawm  
te-pawh shiam mah ulangin in la ti dik lo leh, bei ve leh ta  
che u. Tin, englo dân thar zir hman-hmawh duh shuh u ;  
a hlui tam-tak ti hmasha ta che u ; tin, a thar in zir apiang-in  
a awl zâwk ang a. Tin, zirtirtu thu-a awm zêl ang che u.

ZOSAPA.

In bringing out this little Arithmetic in Lushai, the help  
derived from the small Arithmetic published by the  
Christian Literature Society is gratefully acknowledged.

EDWIN ROWLANDS.

LUSHAI HILLS,

*September, 1903.*

## BU III

BUNG 18-50

THU-HMA (Preface)

NAU TE U,

He mi bu-a hian chhiarkawp a tam khawp mai. In awm-khaw-har ni a-tân te-pawh a daih rei deuh ang. Tin, hman stâk-zak a awm. Dawkai thil in lei te hian sum-dawng a te hian hman ula. In in te, in kawt-te teh ula, a sau-zia ire hman ve rawh u. "Tables" te hi tha takin zir-tur ani chhiar kawp tin-reng ti bik te hi a then zir-te'n, a then zir-tir-te'n an siak; chhung then chu ti-dik hau zawk-in si tel. Tin, then khat-a chuan Chakravarti kan hman.

ZOSAPA.

This makes the third Part of Arithmetic published. Some of the problems are the result of an invitation to pupils and teachers to contribute, a proportion of which are inserted as written; some after revision. The help received from Chakravarti's Arithmetic and the Author's kind permission are gratefully acknowledged.

EDWIN ROWLANDS.

LUSHAI HILLS,

*October, 1906.*

## THU HMA

Chhiarkawp Bu II leh Bu III hlui-te chu finin kan khâwl  
Shuttir, a chhânate nê. A diklo apiang kan tidik. Tin  
■ Tungte kan zawmtir zêl. Bu khat angin kan shiam a.  
Hetthian a man a nêp deuhvin, a hman a nuam zâwk bawk.

Chhiarkawpna a engkim a lo dik tur ang takin i nungchang-  
in dik hrâm ang che. Zawhna leh chhânate hi a inrem ang  
takin i thu shawi leh i nungchang lo inrem fel rawh se.

AIZÂWL ZIRTIRTUTE,  
SAPHLUIA.

## PREFACE

In bringing out the Third Edition of the little Lushai  
Arithmetic Parts II and III, it is deemed advisable to bind  
them together in one volume, which will be more con-  
venient and less expensive. A few corrections were made  
and the order of the chapters numbered consecutively. We  
thank the author for the great help derived from this little  
book in the past, and we are sure it will be quite as useful  
in the future.

AIJAL, MISSION SCHOOL TEACHERS.

D. E. JONES.

*October, 1925.*

## BU III

BUNG 18-50

THU-HMA (Preface)

NAU TE U,

He mi bu-a hian chhiakawp a tam khawp mai. In awn-khaw-har ni a-tân te-pawh a daih rei deuh ang. Tin, hman siak tek a swm. Dawshai thil in lei te hian sum-dawng a te hian hman ula. In in te, in kawt te teh ula, a sau-zia hre hman ve rawh u. "Tables" te hi tha takin zir-tur ani; chhiar kawp tin-rong ti bik te hi a then zir-to'n, a then zir-tin-tu-te'n an zia; chung then chu ti-dik hru zawk-in an tel. Tin, then khat-a chuan Chakravarti kan hman.

ZOSAPA.

This makes the third Part of Arithmetic published. Some of the problems are the result of an invitation to pupils and teachers to contribute, a proportion of which are inserted as written; some after revision. The help received from Chakravarti's Arithmetic and the Author's kind permission are gratefully acknowledged.

EDWIN ROWLANDS.

LUSHAI HILLS,

*October, 1906.*

## THU HMA

Chhiarkawp Bu II leh Bu III hlui-te chu finin kan khâwl  
phuttir, a chhânate nèn. A diklo apiang kan tidik. Tin  
lungte kan zawmtir zêl. Bu khat angin kan shiam a.  
Hetihian a man a nêp deuhvin, a hman a nuam zâwk bawk.

Chhiarkawpna a engkim a lo dik tur ang takin i nungchang-  
in dik hrâm ang che. Zawhna leh chhânate hi a inrem ang  
takin i thu shawi leh i nungchang lo inrem fel rawh se.

AIZÂWL ZIRTIRTUTE,  
SAPHLUIA.

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venient and less expensive. A few corrections were made  
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book in the past, and we are sure it will be quite as useful  
in the future.

AIJAL, MISSION SCHOOL TEACHERS.

D. E. JONES.

*October, 1925.*



## BU II

# TANGKA BELHNA

### (Compound Addition)

" @ " a awmzia " theuh " ani.

Rupee=Rupi. Cheng 1 ani ; Rupees=Rupis. Cheng-te (a tam lam) ; hetiangin an ziaak,—Rs.

Shial 2 @ Rs. 40 ziaak ila, a awmzia chu shial 2 a man cheng 40 ve ve ani.

Sakawr 5 @ Rs. 80 ziaak ila, a awmzia chu sakawr 5 a man cheng 80 theuh ani.

---

Rupee (rupi)=cheng ani, anna=hna, pie (pai)=pawisa dere ani

Cheng 1=hna 16 ani, hna 1=pawisa dere 12 ani.

- - - - -

(1) Hna khat a pawisa dere eng-zat-nge awm ' 12

Pawisa dere ■ leh 3 leh 5 eng-zat-nge ni ' Hna 1 leh pawisa dere 5

Pawisa dere 7 leh 5 leh 10 eng-zat-nge ni ' Hna 1 leh pawisa dere 10.

Pawisa dere 10 leh 8 leh ■ eng-zat-nge ni ' Hna 2 leh pawisa dere 2.

- - -

(2) Cheng khat a hna eng-zat-nge awm ' 16

Hna 6 leh 10 leh 4 eng-zat-nge ni ' Cheng 1 leh hna 4

Hna 8 leh 8 leh 12 eng-zat-nge ni ' Cheng 1 leh hna 12

Hna 12 leh 8 leh 14 eng-zat-nge ni ' Cheng 2 leh hna 2.

(3) Hna 8 leh pawisa dere 4, leh hna 6 leh pawisa dere 8 eng-zat-nge ni ' Hna 15

-

Cheng 9 leh hna 5 leh pawisa dere 7 ; cheng 11 leh hna ■ leh pawisa dere 5 ; cheng 23 leh hna 7 leh pawisa dere 11 ; eng-zat nge a ting vek ?

*Hmu-tir na* : In sáwn tak a kan siak ani ; cheng cheng hnuaí a ;  
hna hna hnuaí a ; pawisa dere pawisa dere  
hnuaí a.

Cheng Hna Pawisadere

RS.	A.	P.
9	5	7
11	13	5
23	7	11
44	10	11

Hmaababere pawisa dere kan belh-khawn  
a ; chu chu 23 ani. Kha mi 23 kha heti  
mai-in kan dah thei love, hna a kan chan'  
tir tur ani.

Hna khat a pawisa dere 12 a awm avangin 12 kan len' tir ani ;  
hmun khat a leng thei e ; kha mi 1 kha hna 1 ani ; tin, 11 a la  
chuang ; kha mi 11 kha pawisa dere ani, pawisa dere hmun a kan  
siak mai a.

Tin, hna 1 kha hna tlar a kan kalpui a. Tuna, kha mi hna 1 kha  
leh a dang sawng sawng belh khawm-in 26 a tung a. Chong khat a  
hna 16 a awm avangin 16 kan len' tir a ; vawt 1 a leng thei, 10 a  
chuangin ; kha mi chong khat leh hna 10 ani. Mwa hmun a hna 10  
kha kan siak a ; tin, cheng 1 kha kan kalpui a kha mi chong 1 leh  
chong sawng sawng belh-khawm-in 44 a tung a ; chong hmun a kan  
siak mai.

## BELHNA

### BUNG I

1.	2.	3.	4.	5.
RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
8 3 6	7 9 4	6 5 8	9 8 7	7 9 10
5 4 2	3 8 5	3 10 4	6 11 11	4 6 11
9 1 3	10 7 9	9 9 9	9 5 6	9 10 1
6.	7.	8.	9.	10.
10 5 9	16 10 10	18 15 4	53 12 5	61 11 10
21 6 7	21 9 8	16 9 11	35 14 10	26 7 9
21 11 4	35 11 11	25 13 9	29 0 9	58 15 10
11.	12.	13.	14.	15.
31 8 4	60 12 6	29 13 10	46 12 9	51 15 5
53 11 6	43 8 9	56 8 9	37 11 6	73 0 11
19 14 7	91 9 5	25 10 10	81 10 11	5 9 10
38 5 9	20 0 10	8 6 8	62 13 8	50 10 6
16.	17.	18.	19.	20.
43 9 11	30 15 6	65 9 5	93 13 11	68 14 9
58 14 10	20 0 0	47 9 8	69 14 7	30 10 11
38 8 3	34 10 9	27 11 10	90 15 8	28 8 0
68 12 9	13 15 10	50 12 11	28 8 9	79 14 10



# BUNG-I

9

21.	22.	23.	24.	25.
RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
40 6 9	55 10 5	19 8 5	67 13 10	88 8 8
8 11 7	19 7 8	7 11 11	15 15 9	99 9 9
38 10 8	2 11 9	10 10 10	8 5 8	15 14 10
63 5 4	13 7 9	72 12 9	91 14 6	27 9 8
10 11 11	90 10 10	36 12 11	7 0 11	80 14 10
26.	27.	28.	29.	30.
69 9 8	37 11 5	50 6 9	67 14 9	85 14 7
59 10 5	45 9 8	9 13 8	25 8 7	24 8 9
91 1 7	20 10 10	63 10 10	95 3 11	48 15 5
46 6 0	56 9 3	11 11 7	6 15 10	10 8 11
92 12 5	5 11 11	9 9 5	73 0 0	2 0 5
16 8 10	89 15 6	87 13 6	67 15 11	100 10 10
31.	32.	33.	34.	35.
365 4 7	460 14 10	561 13 8	482 15 4	589 13 5
413 7 9	235 11 11	295 4 6	199 8 7	672 8 7
678 11 10	680 13 9	349 15 4	458 13 5	491 4 10
580 3 8	429 10 5	711 12 9	167 14 6	365 15 8
461 15 4	378 9 8	465 3 7	359 0 5	190 10 1
36.	37.	38.	39.	40.
601 13 5	305 14 7	640 4 11	4,731 6 5	469 11 10
287 10 4	650 15 5	936 5 9	289 4 11	9,430 8 6
670 15 9	801 2 5	460 11 11	6,504 11 10	7,945 3 9
386 14 2	652 13 9	389 4 8	93 8 5	9 14 10
400 15 6	150 10 10	642 8 9	467 13 8	89 13 5
41.	42.	43.	44.	45.
63 15 9	3 8 9	5,439 6 7	3,105 6 9	5,943 2 7
6,543 10 4	6,005 14 10	896 11 8	1,859 3 3	679 10 3
684 13 7	909 6 7	4,670 10 3	487 15 4	4,080 15 1
20 0 5	5 0 11	5,863 2 9	80 10 3	936 8 5
4,780 12 9	8,937 14 6	98 5 6	5,683 12 7	6,768 11 8
		4,600 3 11	6,938 7 6	95 6 9
46.	47.	48.	49.	50.
7,904 3 8	6,345 3 9	5,678 4 6	3,054 7 8	9,854 7 5
8,754 9 3	296 0 4	3,609 7 5	5,000 12 1	6,938 4 2
7,000 10 7	1,867 12 7	587 9 11	849 7 6	7,694 15 8
3,876 14 9	5,289 15 11	6,473 6 8	95 3 8	2,180 10 6
5,489 7 6	4,360 7 10	8,386 7 9	7,360 10 5	5,467 11 11
8,582 12 7	7 10 3	832 6 8	679 4 7	1,796 7 4
	596 13 4	87 15 5	9,305 6 9	8,257 14 7

51. Dawr mi-in chi-thlum atan Rs. 4-3-7 a hmu a; chi atan Rs. 48-15-6; buh-fai atan Rs. 1,864-1-4; ni-bliap atan Rs. 48-6-11; sabawu tan pawh Rs. 1-8-6; eng-zat-nge a hmu vek?

52. Mi pakhatin lung in a sha' a; chbertu-te hlawh Rs. 946-1-8 ani; thing-rem-tu-te Rs. 364-1-4; thir-deng Rs. 86-1-4; lei-lai-tu-te Rs. 1,461-2-3; eng-zat-nge a tlin'?

53. Mi pakhatin Thaw'-tan ni a Rs. 46-1-8 a sheng a; Thaw'-leh ni a Rs. 32-14-8; In-khawm ni a Rs. 50-15-11; Ni-nga ni a Rs. 73-14-10; Zir-tawp ni a Rs. 43-14-10; In-rin' ni a Rs. 431-14-11; eng-zat-nge a shên'?

54. Thing-rem-tu-in dawh-kan 2 @ Rs. 4-3-4 a hral a; thingrem 3 @ Rs. 0-2-4; thing phêk 4 @ Rs. 0-4-0; eng-zat-nge a hmu vek?

55. Dawr mi-in tangka-pûk-hmun a Rs. 4,937-11-7 a nei a; a dawr sum Rs. 53,967-14-10 a tling a; a tangka dah-na a Rs. 6,350-0-0 a nei a; a kut a Rs. 175-14-8 a vawng a; eng-zat-nge a nei?

56. Khaw ruka lei man hotiangin an pe a; Rs. 542-10-5; Rs. 94-15-6; Rs. 810-13-3; Rs. 18-1-5; Rs. 690-12-7; Rs. 30-6-9; a za vekin eng-zat-nge nei?

57. Mi pakhatin kum 7 a tangka pûk man a pe a; kum hmasa a Rs. 59-2-5; tin, Rs. 63-14-9; tin, Rs. 75-13-8; tin, Rs. 86-14-2; tin, Rs. 93-11-5; tin, Rs. 99-10-3; tin, Rs. 108-12-11; pûk man eng-zat-nge a pek?

58. Mi pakhat a in a kâng a; tin, a hnena chuan a thian pakhatin buh-hûm dawrawn 8 @ Rs. 1-2-0 a pe a; Mi dangin thui 3 @ Rs. 3-0-0; mi dangin puan dum thatak Rs. 4-8-0 man; mi dangin puan vâr Rs. 2-8-0 man; englo man eng-zat-nge a hmu?

59. Mi pakhatin she-pui 2 @ Rs. 80-0-0 a nei a; beram 6 @ Rs. 4-8-0; kel 4 @ Rs. 2-8-0; eng-zat-nge a tlin'?

60. Khaw khat a Kristian hovin tangka an thawh lawm a; hritu tir turin Rs. 139-14-11; Baibl leh hla-bu te tân Rs. 19-13-10; biak-in shak nân Rs. 147-15-9; mi rethei tân Rs. 36-13-8; skûl shiam tha turin Rs. 9-4-10; eng-zat-nge a tlin'?

61. Hmefchhia pakhatin la Rs. 19-13-8 man a hral a; buh-hûm dawrawn 3 @ Rs. 1-4-0; hmui khat Rs. 2-4-0; them-bu Rs. 1-12-0; hma-sil 4 @ Rs. 0-2-3; eng-zat-nge a hmu vek?

62. Mi pakhatin chem 12 @ Rs. 0-8-0 a lei a; vawk Rs. 4-6-0; âr 8 @ Rs. 0-4-0; kawr-bêl 1, Rs. 2-4-0 man; 1, Rs. 1-14-0 man; 1, Rs. 1-2-2 man; puan tawng 4 @ Rs. 0-11-9; eng-zat-nge a shên'?

63. Naupangin zirtir man Rs. 0-8-0 a pe a; lung-lekha Rs. 0-3-0; lekha-bu 3 @ Rs. 0-4-0; ziakua 0-0-6; pensil Rs. 0-1-2; lekha-tui Rs. 0-3-2; lai-shuih Rs. 1-4-9; zirtirtu lawm-na pek thawh lawm Rs. 0-4-2; eng-zat-nge a shên'?

64. Naupang paruk-in pawisa an lei a; pakhatin pawisa dere 9; a dangin dere 4; a dangin sheki 3; a dangin hna 5 leh pawisa dere dangin cheng 6 leh pawisa dere 8; a dangin duli 8 leh pawisa dere 4; eng-zat-nge a tlin'?

65. Khaw khat a skûl shak nân mi pakhatin Rs. 4-4-6 a pe a ; a dangin buh dawrawn 6 @ Rs. 1-2-0 a hral a, a man a pe a ; a dangin âr 8 a pe a ; tin, chu chu @ Rs. 0-6-0 an hral a ; a dangin mau vawi 9 @ Rs. 0-2-0 man a pe a ; mi 19 ni 2 @ Rs. 0-8-0 ntin blawh tluk an thawk theuh va ; eng-zat-nge a tlin'?

66. Mi pakhatin lo a nei a ; a buh Rs. 68-4-2 a tling a ; awl-len'in mau pu'in Rs. 12-12-0 a hlawh a ; khawi-zu a zawng a, Rs. 2-4-8 man a hmu baw a ; khawi-hnûn a zuar a, Rs. 3-4-6 a hmu a ; âr 8 @ Rs. 0-6-0 nen ; eng-zat-nge a hmu vek ?

67.	68.	69.	70.
RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
3,504 6 7	6,705 4 7	4,760 7 11	390 5 11
980 3 11	890 10 2	369 5 8	7,067 12 4
5,070 10 8	3,750 15 11	7,478 10 6	89 13 11
400 11 11	89 13 6	187 6 5	976 8 9
89 2 9	1,070 5 9	7,386 11 4	9,687 3 6
6,307 14 10	8,506 10 3	902 14 11	49 6 8
493 5 7	909 9 4	70 13 4	673 10 11
3,678 13 2	3,076 6 7	8,093 15 9	8,007 8 1

71. Rs. 164 11 6 + 86 8 4 + 604 0 0 + 8,168 14 11 + 194 15 8 + 184 14 8.

72. Rs. 641 4 11 + 641 15 11 + 6,184 14 11 + 141 6 4 + 461 6 10 + 4,681 10 11.

73. Rs. 8,641 6 4 + 8,648 15 10 + 1,641 10 11 + 18,642 4 10 + 164 6 8 + 2,164 6 10 + 164,140 6 11 + 641 8 10.

74. Rs. 64,184 6 10 + 16,100 14 0 + 16 4 11 + 16,184 0 11 + 0 14 10 + 16,814 4 10 + 86,141 0 8 + 14,641 4 10.

75. Rs. 76,184 + 16 1 4 + 8 9 4 + 1 8 10 + 16 8 10 + 14,861 1 4 + 10 14 11 + 184 1 6 + 16 1 8.

76. Rs. 641 4 8 + 16 11 8 + 164 10 11 + 18,641 10 11 + 16 14 11 + 14 11 10 + 11 15 11 + 10 6 11 + 14 15 11.

77. Rs. 18,618 10 11 + 161,641 4 10 + 10 1 10 + 16,481 15 4 + 18,648 1 6 + 46 1 10 + 16,864 + 19 11 + 16 8 10.

78. Rs. 168,761 0 11 + 16 10 11 + 1,814 11 11 + 186,748 6 10 + 18,761 14 11 + 16 8 6 + 16 10 11 + 16,464 4 11 + 18,461 8 10.

79. Rs. 161 4 8 + 16,184 10 11 + 178 6 4 + 18,461 4 10 + 16 4 10 + 18,461 4 6 + 16 10 11 + 184 10 11 + 16,184 11 11.

80. Rs. 16,184 0 0 + 16 8 10 + 16 14 11 + 16 0 0 + 186,418 6 10 + 10 14 11 + 16 4 8 + 16,486 4 10 + 16,464 8 10 + Rs. 10,000.

81.			82.			83.			84.		
RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
46	0	4	1,418	6	2	99	15	17	14	0	6
846	0	0	61	0	0	99	14	10	104	16	6
0	1	4	1,889	14	9	97	13	9	1,104	F1	7
38	6	11	24,681	13	7	96	12	8	11,104	12	18
0	4	6	84	1	9	95	11	7	901,764	13	9
1,461	8	10	9,841	6	7	94	10	6	41	7	6
84	7	11	845	4	8	93	6	8	861	7	10
18,648	4	10	87	3	6	92	14	11	9,641	6	8
91	15	9	1,461	4	8	91	15	6	874	8	5
82	0	0	184	0	0	11	11	11	8,761	7	11
85.			86.			87.			88.		
RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
98	6	10	9	1	10	90	12	10	16	10	11
984	7	11	89	2	11	984	11	9	17	9	10
9,164	6	10	890	10	10	79	6	11	824	6	8
84	11	9	978	6	9	7,641	10	5	39	7	10
861	10	8	8,764	7	8	8,584	9	10	8,941	7	6
1,684	7	10	9,641	8	10	64,761	13	9	876	4	1
914	8	11	764	7	11	4,618	14	10	98,764	8	10
9,876	4	11	984	1	10	98	7	8	84	7	6
818	6	10	897	2	10	641	6	11	8,461	8	4
91,761	8	4	141	6	2	94,784	7	10	84	7	4
89.			90.			91.			92.		
RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
6	7	10	89	7	4	4	15	6	4	6	8
64	8	10	189	14	10	84	15	10	98	5	10
764	7	11	87	13	9	98	14	9	83	15	11
84	1	11	898	14	10	898	13	10	989	14	10
90	14	10	9,876	13	8	97	14	8	94	13	11
846	13	9	19,764	12	10	989	6	8	896	12	9
84	6	8	894	13	11	87	14	10	468	7	6
764	1	7	89,799	14	10	9,877	13	9	1	4	10
9,849	14	10	89	15	11	869	13	10	9,899	15	11
8,980	13	6	146	14	10	9,877	12	9	999	15	9
93.			94.			95.			96.		
RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
888	1	1	77	10	10	1	4	10	1	4	10
9,999	2	2	878	11	11	98	14	11	98	14	11
7,777	3	3	8,999	14	6	89	13	10	89	13	10
86,666	4	4	89,777	13	8	986	12	9	986	12	9
995,555	5	5	99,888	14	10	9,876	13	10	9,876	13	10
989	6	6	999	13	9	999	13	9	978	14	9
7,641	9	9	999,141	14	10	9,999	7	10	9,999	7	10
846	10	11	899	13	9	859	6	9	859	6	9
827,641	8	4	9,764	10	11	8,764	7	10	8,764	7	10
141	8	10	89,866	15	10	14	8	11	14	8	11

96. Rs. 1 8 9+11 15 4+18 4 10+99 11 10+98 13 10+  
898 3 9+899 7 6+98 6 4+9,999 4 10+Rs. 64.
97. Rs. 9,684 14 10+16 4 11+1,899 14 11+8,094 13 8+  
984 14 9+9,964 13 10+98,684 13 6+9,874 13 6+  
8,769 12 10+Rs. 61.
98. Rs. 89,984 4 6+9,864 14 6+89,764 4 6+98,761 14 10+  
89,641 0 0+14 6 8+199,784 14 9+189,681 9 11+  
87,648 4 6+Rs. 100.
99. Rs. 64,764 13 10+46,184 14 10+16,461 3 4+164 0 0+  
89,648 12 9+981,764 13 9+16,742 4 6+899,741 14 10+  
+764,846 14 10+814,684 13 8+Rs. 16,481.
100. Rs. 84,654 13 4+684 8 10+648 4 1+64 1 6+  
984,616 14 10+69,784 8 10+18,614 5 8+18,169 4 10+  
+18,641 10 10+18,641 4 6+189,764 1 4+Rs. 1,041.
101. Rs. 46 0 0+46 0 1+98,764 10 10+989 14 10+946 0 0+  
+1,480 6 4+96,899 6 4+19,869 13 4+99,946 0 0+  
+81,690 7 10+Rs. 1.
102. Rs. 641,764 10 11+89,764 8 10+948 7 6+899,641 11 10+  
899,641 10 9+19,468 7 10+17,641 8 11+  
1,641,842 6 10+19,864 11 10+Rs. 2.
103. Rs. 876,481 11 9+614,876 4 11+189,641 6 4+  
8,978,642 10 11+8,164,641 5 8+1,684,818 10 11+  
816 14 10+100 8 6+999,989 10 4+Rs. 1.
104. Rs. 641,896 6 10+618,761 6 4+761 8 4+16 10 11+  
999,899 11 9+8,641,664 10 9+4 6 10+964 9 10+  
86,146 11 10+981,764 10 10.
105. Rs. 988,764 10 11+164,761 9 8+964,761 10 11+16 0 0+  
186,864 10 10+984,641 10 11+861,899 9 10+  
989,769 11 10+64,999 11 10+14,641 8 4.
106. Rs. 989,764 10 11+846,189 6 10+761,764 1 4+  
1,976,789 9 10+104,781 6 11+816,979 12 10+  
6,461,781 10 9+98,641 8 10+989,764 10 11+Rs. 6.
107. Rs. 184,684 6 10+184,641 6 11+899,764 14 11+  
989,764 7 9+989,764 8 10+9,876,864 10 10+  
164,684 10 11+899,641 10 11+8,641,768 11 10+Rs. 164.
108. Rs. 98,764 6 10+76,481 6 8+168,764,164 8 10+  
198,699 15 9+899,764 5 10+989,641,899 10 9+  
989,755 14 10+764,641 15 9+899,764,189 9 8+Rs. 874.
109. Rs. 694,799 6 8+764,189 4 8+164,798 7 6+  
1,641,899 15 7+764,846 13 6+899,641 15 10+  
8,764,898 15 10+876,184 10 11+764,181 14 9+Rs. 761.
110. Rs. 684 1 4+16 0 0+164 0 0+184 1 0+189,899 11 11+  
+19,186 0 0+10 0 0+18,697 10 11+16 0 0+  
1 0 0+Rs. 10.

111.		112.		113.		114.	
RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.
1 15 10		■ 4 10		4 10 9		46 1 8	
8 14 11		69 14 10		64 9 10		641 15 6	
98 10 10		699 13 9		876 10 10		8,164 13 2	
987 9 11		1,784 14 10		9 11 10		98,768 14 10	
9,876 4 10		64,186 9 6		8,641 12 9		99 13 9	
99,189 6 11		8 7 10		89,799 13 6		79,644 14 10	
999,641 10 11		186 14 9		989,641 11 10		84,876 13 9	
89 6 4		78 13 8		843 13 9		89 10 11	
981 7 6		84 12 10		8,684 10 10		876 13 10	
146,987 14 10		7,899 13 2		99 6 1		8,761 11 9	
14 10 9		999 10 11		976,481 13 4		9,846 13 10	

115.		116.		117.		118.	
89,641 10 9		84 6 10		89 1 10		641,684 1 4	
9,632 9 10		897 14 11		981 0 4		84 6 10	
46 3 10		8,641 13 10		8,764 9 10		846,146 3 9	
1,741 14 11		7,564 12 9		81,614 10 9		1,641,841 10 9	
87,642 13 6		89 13 11		899 11 10		761 8 9	
981,741 12 11		9,654 10 11		99,141 12 9		846,184 10 9	
89 12 9		99,861 14 10		899 13 11		899 4 10	
146 11 10		941 6 11		8,146 14 10		76,184 14 9	
8,641 10 9		89,761 14 10		98 13 9		846 10 11	
87,641 11 8		144 0 0		8,964 11 10		84,741 9 8	
999 0 0		81 11 0		84 10 11		899 10 11	

119.		120.		121.		122.	
99 6 4		614,864 1 10		64,816 14 10		861 1 9	
999 10 11		199 11 0		96 13 9		8,464 8 9	
8,641 9 8		816,461 10 11		168,999 14 10		9,876 10 9	
894 10 7		9,886,146 9 11		841 6 10		98,641 9 8	
8,999 6 10		999 14 11		146 1 9		89 10 6	
89,764 11 11		8,641 15 10		899,164 0 11		764 9 8	
999 11 10		846,184 10 11		999 4 10		99,644 10 4	
99,648 1 8		98 10 9		64,199 11 8		899 14 6	
789 10 10		8,641,846 9 8		14 10 9		81,764 10 4	
8,641 9 8		141 6 10		84,999 11 8		841 9 10	
86,414 10 7		9,999 10 11		461 14 8		99,466 4 9	
		8,641,684 11 10		8,641,641 8 9		847 10 8	

123.	124.	125.
RS. A. P.	RS. A. P.	RS. A. P.
99 10 ■	864 1 8	64,189 14 10
9,869 9 10	1,876 11 7	874,681 13 ■
87,641 ■ ■ ■	89,764 10 1	8 15 ■
986,481 7 11	46 4 1	864,146 13 ■
989 15 10	■ 8 4	89 14 6
7,648 13 9	46 7 6	965,189 13 10
84,814 14 10	0 14 8	8,977,684 14 9
986,464 13 9	17,648 7 6	989 0 0
846 14 9	99 15 9	8,641 4 6
9,648 6 10	89,799 14 10	0 15 10
87,684 10 9	897,879 13 ■	9,641,764 13 9
1,989,764 13 6	9,764 14 8	946,184 14 8
<hr/>		
126. Rs. 16,481 10 4 + 16,499 10 9 + 889,764 4 6 + 989,764 9 3 + 919,644 9 8 + 8,641,765 14 10 + 14 14 10 + 10 6 4 + 11,764 10 4 + Rs. 161,764 + Rs. 8,641 + Rs. 8,644		
127. Rs. 989,764 6 4 + 648,761 0 0 + Rs. 81 + 68 7 10 + 89,809 14 10 + Rs. 897,648 + Rs. 819 + 864 10 9 + 9,876,464 10 11 + Rs. 8,989,764 + Rs. 18,689,764 + 16,481 6 4.		
128. Rs. 16,486 14 10 + 189,641 4 10 + 899,761 13 10 + 899,741 13 9 + 889,642 13 9 + 8,641,641 11 9 + 76,899 11 8 + 146,144 10 8 + 8,764,874 0 0 + 96,749 10 9 + 41,644 9 7 + 8,761,876 0 0		
129. Rs. 894,641 10 8 + 641 764 10 8 + 894,761 10 10 + 74 9 4 + 14 9 4 + 604 1 9 + 876,141 10 8 + 1 4 6 + 7,641,764 10 8 + 8,964,894 9 6 + 7,642,184 10 9 + 8,614,841 9 6.		
130. Rs. 8,764,164 10 11 + 1,684,761 9 4 + 464,764,184 1 4 + 148,144 9 6 + 764,814 10 4 + 861,748,144 10 5 + 8,644,146 10 4 + 4,641,876 4 10 + 841,743,841 6 4 + 46 9 1 + 14 6 8 + Rs. 64.		
131. Rs. 1,464,681 10 9 + 889,764 9 10 + 146,148 10 11 + 861,764 9 10 + 146 10 10 + 899 9 10 + 7,641,764 10 9 + 1,876,499 7 10 + 846,148 9 10 + 944,681 9 8 + 876,144 10 4 + Rs. 1,641.		
132. Rs. 8,641,846 9 10 + 9,876,481 6 4 + 864,184,641 4 6 + 1,684,681 10 9 + 16,481 0 0 + 16 10 9 + 876,481 9 4 + 841 10 6 + 186,146 1 4 + Rs. 16 + Rs. 864 + Rs. 8,641,777.		

133. Rs. 16,484,184 6 4+16,784 6 4+184 6 8+  
18,764,184 1 5+814,674 7 10+16,764 9 10+  
864,865 4 6+876,184 6 9+1,641 10 4+Rs. 81+  
Rs. 184+Rs. 165.
134. Rs. 18,641 4 6+164,987,641 4 10+164 6 8+784 6 4  
+764,621 3 9+846 4 10+818,646 6 4+8,641,784 10 8  
+7,648 5 10+841 6 10+746,184 10 11+741 8 1.
135. Rs. 64+Rs. 184,641,764+184,681 4 6+Rs. 4+146,184 6 4  
+999,184 6 4+Rs. 84,641+Rs. 481,764+Rs. 164,184+  
Rs. 16+16,141 6 4+184,641 6 10.
136. Rs. 16 4 10+186,764 6 10+184,648,641 1 4+17,641 8 9  
+148 3 9+614,761 10 2+699 10 8+14 10 8+  
19,799 10 10+899 5 9+184,641 8 6+941,764 10 9.
137. Rs. 164,841 11 8+Rs. 648+168,764 1 4+Rs. 181+  
846,184 13 4+841 0 0+86,141 11 9+984 0 0+  
64,641 10 9+Rs. 784+899 9 10+Rs. 99+784 9 10+  
Rs. 894+8,641,764 10 9+Rs. 100.
138. Rs. 481,784 1 8+0 11 6+0 14 0+84,641 11 7+  
141 8 4+14 15 4+7,843 9 8+846 9 5+821 10 5  
+8,486,889 10 4+84,641 10 6+10,864 5 4.
139. Rs. 648,764 1 8+641 7 6+876,184 1 10+Rs. 648,764+  
876,461 10 8+641 9 10+Rs. 84,641+874,899 4 6+  
899 15 11+Rs. 877+1,164,876 10 4+9,876 10 11.
140. Rs. 684,641 7 6+646 4 6+846,189 11 11+79,764 8 10  
+799 10 11+764,641 9 8+876,464 10 9+876,876 11 10  
+8,641,784 10 11+864 10 10+148 10 11+186,146 11 8.

## 141.

## 142.

## 143.

## 144.

RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
8 14 10	864 1 8	4 8 6	86 7 10
88 13 11	8,681 4 11	184 10 11	841 0 0
888 14 10	8,689 14 9	9,684 9 10	8,649 14 9
0 15 9	84,689 13 6	98,761 10 11	86,146 10 8
8,864 11 10	87 14 5	986,474 9 10	0 14 6
0 16 9	89,764 10 11	664 7 9	159 10 9
79 13 6	899 13 10	99,764 10 8	99,698 6 4
89,764 14 10	1,648 14 9	987,644 9 9	999 7 6
899,788 13 11	89,764 13 10	899 11 10	1,641 8 10
899 7 6	899 15 10	764,876 10 11	89,764 10 11
0 8 10	99,641 15 9	999 14 10	899 14 9
987,641 15 9	12 14 0	89,764 10 4	940,876 14 8
899 1 6	0 9 6	846,784 9 10	461 0 0
8,648 0 0	8 4 1	864 10 4	84,641 10 7
999,644 13 10	999,641 0 0	876,184 9 6	0 14 6
		164 0 0	



## 145.

RS.	A.	P.
14	6	10
864	7	8
9,641	8	4
986	3	6
10,464	9	10
841	10	11
6,464	9	10
989	10	11
989,764	9	10
876	10	11
9,641	9	10
0	14	9
8,646	13	4
9,641	0	0
864,764	1	10

## 146.

RS.	A.	P.
841,648	10	4
146	9	2
864,741	6	4
148	3	7
864,164	1	2
899	10	11
9,864,176	9	8
989	15	6
0	14	5
876,146	1	10
46,184	0	0
86	10	11
9,646,184	9	1
846,166	10	4
8,641,784	9	10

## 147.

RS.	A.	P.
1	6	4
84	6	10
8,164	14	9
84,864	13	10
8	14	9
89,461	10	10
865	9	10
99,666	10	9
0	14	6
861	10	9
10,641	9	8
999	10	7
16	0	0
186,148	4	11
999	14	10
84,141	13	4
899	14	10
86,146	13	9
989,461	10	4
9,864	14	10

## 148.

RS.	A.	P.
86,146	1	4
89	15	0
876,184	10	9
896	9	4
79,666	10	5
816,461	6	10
899	5	9
899,941	8	4
8,641,764	7	0
746,184	1	1
999,764	8	6
999	14	10
864,184	10	9
764,844	9	4
899	6	10
814,899	14	0
8,614,899	10	11
876	4	10
8,648,148	1	10
0	4	8

## 149.

RS.	A.	P.
46,184,681	4	6
814	8	4
614,611	8	6
81,764,814	10	4
899	9	6
99,641,989	10	6
0	9	6
10	11	9
844,641	10	8
14,694,841	9	10
999,649	14	10
8,644,168	13	6
1,899,644	1	8
141	10	6
8,944,164	9	6
0	10	4
814	15	6
816,714	0	0
8,614,989	4	10
144,144	10	8

## 150.

RS.	A.	P.
164,184	4	10
999	5	8
899,764	6	10
0	8	11
999	7	10
876,189	1	11
8,999,941	8	10
999	0	0
106,146	1	8
8,764,141	6	1
899	14	10
811,611	13	6
141	14	10
864,146	13	6
999,999	10	4
1,864,987	4	6
989,764	10	9
8,989,761	11	8
764,141	8	6
8,919,764	0	0

## TANGKA PAIH-NA

## (Compound Subtraction)

## BUNG II

Suaka'n cheng 9 a nei a ; tin, cheng 4 in kel a lei a ; eng-zat-nge a la nei ? Cheng 5.

Hmeichhia-in bal-hla zuar-in hna 4 leh pawisa dere 9 a hmu a ; tin, buh-fai hna 2 leh pawisa dere 9 in a lei a ; eng-zat-nge a la nei ? Hna 2.

Naupangin sheki thum a nei a ; tin, Baibl hna 8 in a lei a, ziak-lo bu hna 1 in, pensil pawisa dere 6 in ; eng-zat-nge a la nei ? Hna 2 leh p. d. 6.

Mi-in buh-fai tân Rs. 46-8-11 a hmu a ; tin, chi Rs. 25-6-5 man a lei a ; eng-zat-nge a la nei ?

Hmu-tir-na (1) .—

		A lian zawk mi kan ziaak a ; tin, a hnuai a a tê zawk, mani hmun hmun a. Tin, pawisa dere 11 ata kha pawisa dere 5
RS. A. P.		paih-in pawisa dere 6 a la awm ; pawisa dere hmun a
46	8 11	kan ziaak a. Tin, hna 8 ata hna 6 pah-in hna 2 a la
25	6 5	awm, kan ziaak a. Tin, cheng 6 ata cheng 5 pah-in
		cheng 1 a la awm, kan ziaak a ; tin, cheng shawm 4 ata
21	2 6	shawm 2 kan path a, shawm 2 a la awm, kan ziaak mai a.

Dawr mi-in puan-in Rs. 16-5-7 a hmu a ; tin, Rs. 9-9-9 buh-hûm tân a pe a ; eng-zat-nge a la nei ?

Hmu-tir-na (2) :—

		Khita mi angin kan ziaak a. Tin, a hnuai a mi kha kan pah a ;
RS. A. P.		pawisa dere 7 ata 9 kan pah thei lo, chutichuan hna 1=
16	5 7	pawisa dere 12 kan belh a, chu mi 12 chu leh 7 ; 12÷7=
9	9 9	pawisa dere 19 ani. Tuna, pawisa dere 19 ata 9 kha
		paih-in pawisa dere 10 a la awm, 10 chu p. dere hmu a
		kan ziaak a. Tuna, hna 1 a chung a mi hnena kan belh
		avangin, a hnuai a mi hnena kan belh ve a ; tin, hna 11
		leh hna 1=hna 10. Hna 10 chu hna 5 ata kan pah thei lo, cheng
		1=hna 16 a hnena chuan kan belh a ; tin, hna 16 leh 5=hna 21 ; hna
		21 ata hna 10 pah-in hna 11 a la awm a, kan ziaak a. Tuna, cheng
		1 a chung a mi hnena kan belh avangin a hnuai a mi hnena kan belh
		baw a ; 9+1=10. Cheng 16 ata cheng 10 pah-in cheng 6 a la awm,
		kan ziaak mai. Fiah turin :—a hnuai a mi leh a in-ta'-lo-zia kan
		belh a ; tin, a dik chuan a chung a mi a ting taw ang.

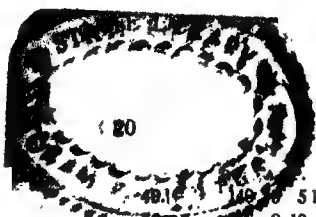
RS. A. P.
9 9 9
6 11 10

16 5 7 a dik ani.

BUNG II

19

1.	2.	3.	4.	5.
RS. A. P. 13 9 10 10 5 0	RS. A. P. 17 13 11 8 9 10	RS. A. P. 26 15 8 13 9 9	RS. A. P. 54 12 7 26 10 10	RS. A. P. 39 14 5 23 11 8
6.	7.	8.	9.	10.
55 10 7 38 9 11	45 13 2 29 5 6	63 5 9 21 14 11	59 13 7 45 13 11	83 12 9 65 4 10
11.	12.	13.	14.	15.
86 10 5 39 14 7	94 12 7 68 15 9	98 12 8 47 13 9	60 7 5 29 14 8	70 10 0 39 15 3
16.	17.	18.	19.	20.
91 0 5 63 11 9	86 14 7 28 15 9	100 7 9 67 14 11	156 13 5 96 11 10	135 2 0 90 14 7
21.	22.	23.	24.	25.
170 14 3 85 15 3	114 0 9 9 15 10	185 13 0 15 14 11	205 10 7 180 15 10	314 10 7 75 14 8
26.	27.	28.	29.	30.
280 5 7 109 13 11	310 10 0 178 15 4	405 10 1 239 10 1	549 10 7 209 15 ■	617 15 ■ 89 15 11
31.	32.	33.	34.	35.
736 0 7 60 14 9	930 1 0 490 11 5	4,325 6 7 1,759 8 9	2,673 9 5 1,978 9 6	8,904 3 ■ 6,895 10 9
36.	37.	38.	39.	40.
4,073 6 5 2,897 11 9	8,605 3 7 5,906 10 9	3,670 1 9 2,095 3 11	6,090 0 0 190 15 3	6,709 10 4 5,989 15 6
41.	42.	43.	44.	
36,355 6 3 14,796 15 7	96,050 10 4 947 14 9	30,540 7 5 16,987 12 8	50,930 10 8 9,690 15 11	
45.	46.	47.	48.	
40,063 5 7 29,670 14 11	59,672 3 6 9,489 13 7	61,486 1 4 814 1 6	12,141 6 8 6,846 10 10	



PAIENA

	RS.	A.	P.	
49.	149	9	5	leh
50.	146	9	10	„
51.	1,461	14	9	„
52.	23,148	13	10	„
53.	14,342	12	6	„
54.	23,648	1	10	„
55.	86,141	2	8	„
56.	76,141	0	0	ata
57.	14,184	10	8	„
58.	38,143	6	8	„
59.	46,218	4	6	„
60.	61,784	3	5	„
61.	639	2	7	—
62.	1,501	10	3	—
63.	8,900	7	10	—
64.	6,308	2	5	—
65.	35,000	4	0	—
66.	40,801	0	5	—
67.	160,051	3	0	—
68.	814,651	4	8	—
69.	614,786	3	5	—
70.	884,761	5	8	—
71.	Lahn Rs. 130-4-6 a nei a ; tin, tam-in hmeithai shem-turin buh Rs. 99-5-11 in a lei a ; eng-zat-nge a la nei ?			
72.	Majawn (Dawr mi) in a ba'-in sum Rs. 580-4-8 man a lei a ; tin, Rs. 285-6-19 a pe a ; eng-zat-nge a la bat ?			
73.	Thing-rem pahnih a Rs. 4,500-2-5 a awm ; pakhat a Rs. 580-4-8 a awm ; a dang a eng-zat-nge awm ?			
74.	Lo-va, mi-in bah Rs. 674-2-3 man a hnu a ; nimashe <sup>1</sup> . Rs. 593-8-11 hlauh a a phat tak ; eng-zat-nge a hlêp ?			
75.	Dawr a mi-in a ziak-tu hnena cheng 1,000 a pe a, mi 3 hnena bat man pe sak turin ; pakhat hnena Rs. 497-6-1 a pe a ; a dang hnena Rs. 98-6-11 ; a dang hnena Rs. 348-7-10 ; eng-zat-nge a tak kir leh ?			
76.	Ram hmun a mau cheng 60,000 man a awm ; mi pakhatin lei a duh ; nimashela Rs. 19,874-4-11 chauh a nei a ; eng-zat-nge a bak ?			
77.	Mi pakhatin Rs. 4,961-4-10 a nei a ; bawng 4 @ Rs. 14-8-0 a lei a ; sakawr 6 @ Rs. 30-12-0 a lei baw a ; eng-zat-nge a la nei ?			
78.	Mi hausha a hlauh cheng 6,000 ani. Tin, Pathian rawng-bawl-tu thu bril tir turin hmun shawm a hmun khat, chu chu Rs. 600-0-6 a pe a ; mi rethel chawm-turin Rs. 250-0-0 a pe baw a ; a chhangte chawm san Rs. 4,570 a boral ; eng-zat-nge a la nei ?			

79. Dawr a mi-in sum Rs. 46-7-4 man a ba'ia lei a : tin, Rs. 27-4-7 a pe a ; atuka sum Rs. 26-6-11 man a ba'ia lei leh a : tin, Rs. 19-7-11 a pe a ; eng-zat-nge a la bat reng ?

80. Tlangval pakhatin lekhabu 4 @ Rs. 2-8-0 a lei a : lung-lekha Rs. 0-8-0 ; siakna-te, Rs. 0-4-0 ; lekha sir man Rs. 12-4-0 ; a chawm nan thia 9 @ Rs. 5-8-0 a pe a. Tin, a pa'n cheng 75 a thawn a : eng-zat-nge a la nei ?

81.	82.	83.	84.
RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
4,614 14 6	16,148 13 6	100,000 7 0	190,684 13 9
99 15 11	7,843 15 8	99 8 11	889 12 10
85.	86.	87.	88.
146,184 11 8	146,184 14 10	148,156 14 0	164,648 13 8
85,946 10 9	889 15 11	84,864 15 2	98,597 13 8
89.	90.	91.	92.
464,146 13 6	864,618 13 6	981,648 7 6	14,000 0 0
85,999 14 8	78,984 12 7	89,666 0 5	989 9 9
93.	94.	95.	96.
646,184 14 8	864,188 13 10	861,764 15 6	804,199 14 10
89,664 15 9	89,968 15 9	989 14 8	641 15 9
97.	98.	99.	100.
876,148 10 6	644,764 10 4	891,641 13 9	100,000 0 0
847 11 7	89 889 11 5	999 15 10	99,999 9 9

	RS.	A. P.		RS.	A. P.
101.	100,000	0 11 -		9,999	9 9
102.	464,876	14 10 -		89,999	15 4
103.	86,104,111	0 9 -		79,104,110	14 10
104.	66,141,684	0 11 -		66,141,683	15 11
105.	79,999,999	9 9 -		79,999,998	10 10
106.	641,876,146	10 11 -		74,999,000	11 11
107.	848,764,114	6 4 -		146,146,141	15 11
108.	641,786,184	9 11 -		641,786,184	9 8
109.	600,000,000	4 6 -		99,999,999	5 7
110.	814,644,189	5 8 -		819,649,999	6 10

111. Mi pakhatin buh-fai Rs. 146,148-0-0 man a lei a : tin, Rs. 49,684-10-4 man a hral a ; Rs. 489-10-4 man mi rethei hnena a shem a ; eng-sat-nge a la nei ang ?

112. Mi pakhat chuanin sum a dawng a; Rs. 486-7-4 a hmu a; a rawng-bawl-tu hnena Rs. 98-6-4 a pe a; a sum tân Rs. 300-14-10 a pe a; eng-zat-nge: ■ hlep?

113. Sum-dawng-in puan Rs. 461-4-6 man a lei a; sam-khuib Rs. 46-2-1; chi Rs. 34-1-8 nen. Tin, aza vek Rs. 550-0-0 aia a hral leh a; eng-zat-nge a hlep?

114. Majawn-in mi pakhat hnena Rs. 468-1-4 a ba'a; a dang hnena Rs. 341-6-8; ■ dang hnena Rs. 14-1-6; tin, Rs. 900-0-0 a va hmu a. A tangka bat pek hnua eng-zat-nge a la nei?

115. Mi pakhatin Hringchar a buh-fai cheng 146,184 man a lei a; tin, Rs. 641-1-8 man tui a a tla a; Rs. 346-1-10 man a lo chhla ■; tin, a dang zawng cheng 147,241 aia a hral a; eng-zat-nge a hlep?

116.

RS.	A.	P.
16,000	10	10
999	8	11

117.

RS.	A.	P.
646,100	■	■
646,099	15	11

118.

RS.	A.	P.
186,000	1	1
89,999	15	11

119.

46,189,000	8	10
9,999,999	15	11

120.

35,000,000	0	■
9,999,999	15	11

121.

160,000,000	0	0
159,999,999	15	10

122.

64,100,641	■	8
8,999,684	11	■

123.

65,000,000	13	■
8,999,987	9	11

124.

69,000,000	■	10
8,999,888	10	10

RS. A. P.

125. 46,118 14 6 leh

RS. A. P.

86 14 10 a in-za'lo-zia eng-zat uge ni?

126. 46,109 13 9 „ 16,999 14 10 „

127. 1,000,000 0 0 „ 9,999 15 11 „

128. 4,600,769 8 6 „ 1,500,000 13 ■ „

129. 6,874,146 9 10 „ 5,999,999 10 11 „

130. 1,476,148 10 11 „ 146,149 11 2 „

131. 8,148,641 11 11 „ 1,000,999 15 6 „

132. 1,000,000 10 9 „ 9,999 ■ 11 „

133. 6,418,761 11 10 „ 5,814,641 13 4 „

134. 5,100,000 0 0 „ 4,999,999 15 2 „

135. 3,684,000 4 10 „ 2,795,999 5 11 „

136. 1,641,000 13 6 „ 1,599,999 14 8 „

137. 8,146,000 ■ 5 „ 7,258,999 15 6 „

138. 1,648,089 13 0 „ 580,641 ■ 4 „

139. 9,000,000 0 0 „ 1,461,761 11 7 „

140. 1,000,000 0 0 „ 999,999 9 9 „

**141.** Lal pakhatin shial Rs. 468-0-0 man a nei a ; kel Rs. 100-0-4 man ; vawk Rs. 46-4-8 ; silai Rs. 90-0-0 man nen ; nimashela Rs. 500 4-0 mi hnena a ba'a ; a nei zawng a bat ai-in eng-zat-nge a chuan' ?

**142.** Skûl shak man Rs. 800-0-0 pe shela ; tin, tangka thawh lawm-in mi pakhatin Rs. 250-0-0 pe shela ; a dang-in Rs. 250-0-0 ; skûl naupangin Rs. 243-14-6 ; eng-zat-nge a la bak' ?

**143.** Mi pakhat chuan kum khat ■ Rs. 84-0-0 a hlawn a ; tin, a naupang skûl man Rs. 4-8-0 a pe a ; puan Rs. 8-4-0 man a lei a ; buh Rs. 30-8-0 ; Pathian rawng-baw-tu tân Rs. 10-4-0 a pe a ; eng-zat-nge a la nei ?

**144.** Sawrkarin hotu hnena cheng 464 an pe a, hlawn pêk atan ; hotu hlawn cheng 24 ani ; mi dang hnena Rs. 430-6-4 a shem a ; tin, a chuang kha naupang hlawn ani ; eng-zat-nge ?

**145.** Lalin cheng 465 a nei a, tin, shual cheng 84 in a lei a ; thi hna Rs. 46-6-0 in a lei baw a ; tin, mi rethei chawm nan buh cheng 85 man a pe a ; a dang zawng Dāk-in tangka-dab-tlat-na a a vawng tir a ; eng-zat-nge vawn' tir' ?

**146.** Skûl hung-rua lei nân cheng 75 an hmu a ; tin, lekha-tui-bawm Rs. 2-4-6 man an lei a, ziak na-chhan Rs. 23-4-0 in an dawh tir a, ram lem (map) Rs. 7-4-6, ziak-na te Rs. 4-6-4, lung lekha-te Rs. 10 4-0 in an lei baw a, eng-zat-nge an la nei' ?

**147.** Majawn-in Rs. 1,464-4-6 a va nei a, tin, sum lei hnuu Rs. 346-8-10 a la nei a ; a sum lei chu eng-zat man nge ni ?

**148.** Sumdawng chuan puan Rs. 46-1-4 man a hral a, chi Rs. 44-6-8, thi-hna Rs. 34-6-1, dawn-thir Rs. 2-4-6. A sum hral atan kha cheng 85 a va pe ta ; eng-zat-nge a hlêp' ?

**149.** Mizo khua a van'-tlangin buh cheng 450 in an hral a ; tin, mi damlo pu' atan cheng 46 an pe a, skûl naupang-te rawsawt man Rs. 72-8-0 an pe baw a ; lekha man Rs. 8-4-0 nen, eng-zat-nge an la nei' ?

**150.** Chhûng khat chuan te-ma-takin hna an thawk a ; tin, buh-fai Rs. 153-4-0 man an hral a, ai Rs. 25-4-0, puan Rs. 7-4-0, kel leh vawk Rs. 43-0-0 ; tin, bel te, chem te, ni-hlap te, khawnvar te, thil dang nen cheng Rs. 175-8-4 man an lei a ; eng-zat-nge an la vawn' ?

## TANGKA PUNTIRNA

### (Compound Multiplication)

#### BUNG III

Mi-in naupang 4 hnena Rs. 1-2-0 a pe theuh a ; eng-zat-nge a pek ? Rs. 4-8-0

Hmeichhia pakhatin puan them 3 (a) Rs. 2-8-0 a lei a ; eng-zat-nge a shên' ? Rs. 7-8-0

Hua-thawk-tu 8 in Rs. 0-8-0 an hmu theuh ; eng-zat-nge a tlin' ? Rs. 4-0-0

## Hmu-tir-na (1):—

RS. A. P.	Hmashaber p. dere kan pun-tir a; $3 \times 3 = 9$ ; kan
4 2 $3 \times 3$	ziak a. Tin, a hrangin hna kan pun-tir leh a, hna
3	$2 \times 3 =$ hna 6; kan ziak a. Tin, cheng $4 \times 3 = 12$ , kan
12 6 9	ziak mai.

## Hmu-tir-na (2):—

RS. A. P.	P: dere $5 \times 3 = p$ : dere 15; chu chu hna 1 leh p:
9 6 $5 \times 3$	dere 3 ani a; p: dere 3 kan ziak a, hna 1 kan kalpui
3	a. Tuna, hna 6 hmuo $3 =$ hna 18, leh hna 1 kan
28 3 3	kalpui kha $= 19$ ; chu chu cheng 1 leh hna 3; hna 3
	kan ziak a, cheng 1 kan kalpui leh a. Tuna, cheng
	$9 \times 3 =$ cheng 27, leh cheng 1 kan kalpui kha, 28: kan
	ziak mai.

## BUNG III

RS. A. P.	RS. A. P.
1. 17 6 7 $\times$ 2	26. 121 6 8 $\times$ 10
2. 16 3 8 $\times$ 2	27. 148 12 8 $\times$ 10
3. 39 10 8 $\times$ 3	28. 473 10 8 $\times$ 11
4. 24 11 10 $\times$ 3	29. 214 6 8 $\times$ 11
5. 16 2 8 $\times$ 3	30. 213 4 10 $\times$ 11
6. 13 4 6 $\times$ 3	31. 209 14 10 $\times$ 12
7. 19 6 2 $\times$ 4	32. 613 11 8 $\times$ 12
8. 24 11 9 $\times$ 4	33. 312 6 10 $\times$ 12
9. 13 6 8 $\times$ 4	34. 610 11 9 $\times$ 13
10. 65 13 5 $\times$ 5	35. 143 12 8 $\times$ 13
11. 64 12 8 $\times$ 5	36. 132 11 8 $\times$ 13
12. 13 14 9 $\times$ 5	37. 467 13 4 $\times$ 14
13. 48 10 9 $\times$ 6	38. 164 10 8 $\times$ 14
14. 34 14 6 $\times$ 6	39. 213 8 10 $\times$ 14
15. 38 13 8 $\times$ 6	40. 490 14 11 $\times$ 15
16. 39 14 6 $\times$ 7	41. 213 10 8 $\times$ 15
17. 16 8 11 $\times$ 7	42. 131 8 11 $\times$ 15
18. 13 6 4 $\times$ 7	43. 305 15 10 $\times$ 16
19. 65 13 7 $\times$ 8	44. 164 8 8 $\times$ 16
20. 14 12 4 $\times$ 8	45. 218 3 6 $\times$ 16
21. 14 12 10 $\times$ 8	46. 816 4 6 $\times$ 9
22. 13 14 10 $\times$ 9	47. 114 6 1 $\times$ 8
23. 50 15 11 $\times$ 9	48. 161 2 10 $\times$ 7
24. 16 4 10 $\times$ 9	49. 166 1 11 $\times$ 9
25. 314 9 5 $\times$ 10	50. 661 4 6 $\times$ 8



## FAKTAWR-IN SHIAM

## BUNG IV

RS. A. P.

$$\begin{array}{r} 12 \ 13 \ 8 \times 24 = \\ \quad \quad \quad 6 \times 4 \end{array}$$

$$\begin{array}{r} 77 \ 2 \ 0 \\ \quad \quad \quad 4 \end{array}$$

$$\begin{array}{r} 308 \ 8 \ 0 \end{array}$$

$$\begin{array}{r} 12 \ 13 \ 8 \times 24 = \\ \quad \quad \quad 3 \ 8 \times 3 \end{array}$$

$$\begin{array}{r} 38 \ 9 \ 0 \\ \quad \quad \quad 8 \end{array}$$

$$\begin{array}{r} 308 \ 8 \ 0 \end{array}$$

$$12 \ 13 \ 8 \times 58 =$$

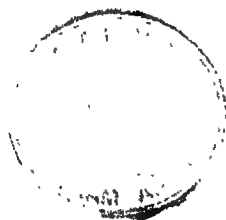
$$7 \ 7 \times 8 = 2$$

$$\begin{array}{r} 89 \ 15 \ 8 \\ \quad \quad \quad 8 \end{array}$$

$$\begin{array}{r} 719 \ 13 \ 4 \\ \quad \quad \quad 25 \ 11 \ 4 \end{array}$$

$$\begin{array}{r} 745 \ 8 \ 8 \end{array}$$

He mi hi faktawr-in kan shiam a.  $24 = 6 \times 4$ ;  $24 = 8 \times 3$  ani bawk e; hmasahab a faktawr khatin kan pun-tir a; tin, a *lin' na* faktawr dangin kan pun-tir leh a.



He mi puntarna 58 hi eng-fawktawr-ma in a tling tawk lo;  $8 \times 7 = 56$ ; tin, 2 a la awm.

Hmana mi kan ti angin kan ti leh a; tin, 2 bang khân a *chung-nung ber* a mi Rs. 12-13-8 kha kan pun-tir leh a, tin, kan belh-khawm a

RS. A. P.

1.	69	13	4	×	18
2.	73	12	9	×	22
3.	81	15	4	×	24
4.	38	10	8	×	26
5.	90	14	5	×	28
6.	54	11	7	×	32
7.	96	12	8	×	35
8.	67	14	5	×	36
9.	85	13	6	×	40
10.	69	11	9	×	42
11.	27	13	1	×	44
12.	84	9	6	×	48
13.	45	10	10	×	54
14.	67	13	11	×	56

RS. A. P.

15.	219	10	11	×	63
16.	524	13	7	×	64
17.	185	14	10	×	72
18.	346	8	9	×	75
19.	638	13	8	×	81
20.	765	12	4	×	94
21.	396	14	11	×	88
22.	675	12	10	×	96
23.	208	14	2	×	104
24.	450	11	5	×	132
25.	647	8	7	×	144
26.	196	13	6	×	182
27.	543	12	7	×	195
28.	630	14	6	×	256

	RS.	A.	P.	
29.	514	13	6 X	19
30.	215	8	4 X	23
31.	421	11	6 X	29
32.	169	12	7 X	37
33.	458	13	10 X	43
34.	547	10	3 X	46
35.	255	6	7 X	47
36.	432	14	9 X	53
37.	649	15	10 X	57
38.	236	12	8 X	62
39.	465	13	4 X	67

	RS.	A.	P.	
40.	409	14	7 X	74
41.	938	15	6 X	79
42.	267	10	5 X	87
43.	304	15	11 X	93
44.	640	12	10 X	98
45.	236	10	5 X	118
46.	465	13	7 X	123
47.	308	12	9 X	137
48.	660	15	■ X	161
49.	509	14	■ X	173
50.	465	13	5 X	177

## PUNTIR NGHAL TURIN

## BUNG V

RS. A. P.

8 8 4 X 247  
247

Faktawr-in pun-tir a len lutuk chuan hetiangin  
kan pun-tir a. —

2,104 10 4

Hmashaber a pawisa dere 4 hmun 247 kan ti a=988. Hna khat a  
pawisa dere 12 ■ awm avangin 12 kan len-tir a  
12)988

RS. A. P.

8 8 4 X 247  
247

Hna 82 leh pawisa dere 4 ; pawisa dere 4 kha kan  
ziak a, pawisa dere hmun a ; hna 82 kha kan  
kalpui a ; tin, hna 8 hmun 247=hna 1,976 leh  
82 kan kalpui kha=hna 2,058. Cheng khat a hna  
16 a awm avangin cheng eng-zat-nge awm tih hre turin 16 kan len-tir  
16)2,058 a ; chu chu cheng 128 leh hna 10 ani ; hna hmun a

128-10

kha 10 kha kan ziak a ; cheng 128 kha kan kalpui a. Tuna, cheng  
8 hmun 247=cheng 1,976 leh cheng 128 kan kalpui kha=cheng 2,104  
ani ; kan ziak a.

RS. A. P.

1.	386	14	7 X	182
2.	467	9	5 X	197
3.	539	12	11 X	201
4.	293	13	2 X	411
5.	910	0	11 X	541
6.	293	12	6 X	557
7.	345	2	9 X	638
8.	675	4	7 X	745
9.	289	13	4 X	876

RS. A. P.

10.	167	10	3 X	957
11.	210	7	6 X	308
12.	234	6	1 X	407
13.	364	3	6 X	368
14.	446	12	8 X	706
15.	213	6	9 X	670
16.	213	8	10 X	764
17.	216	4	11 X	608
18.	321	10	10 X	809

	RS.	A.	P.	
19.	416	2	3	× 398
20.	413	6	8	× 889
21.	314	8	10	× 988
22.	406	1	8	× 909
23.	348	6	10	× 908
24.	898	10	11	× 897
25.	640	8	■	× 908
26.	861	7	4	× 913
27.	900	6	0	× 900
28.	141	7	■	× 896

	RS.	A.	P.	
29.	8,761	4	9	× 989
30.	1,641	4	8	× 903
31.	4,863	11	11	× 906
32.	3,164	8	10	× 908
33.	5,684	6	8	× 1,143
34.	6,184	9	4	× 1,234
35.	7,618	4	3	× 2,132
36.	3,164	3	1	× 2,341
37.	1,321	4	10	× 2,486
38.	9,614	4	8	× 4,989

39. Sebawng 15 (a) Rs. 15-14-10 lei shela, eng-zat-nge a tlin' ?
40. Hua-thawk-tu-te 24 in Rs. 23 6-8 an hmu theuh chuan, eng-zat-nge an hmu vek ang ?
41. Mel 29 (kawng) shialtur Sawrkarin mel khat khatin Rs. 46-1-11 pe shela, eng-zat-nge a tlin' ?
42. Ni-sari tuin mi-in Rs. 23-4-10 hmu shela, kum khat a eng-zat-nge a tlin' ?
43. Mi 187 hnena Rs. 5-13-11 hmu theuh-tuin eng-zat-nge an shem tur' ?
44. Sakawr 19 (a) Rs. 85-4-0 lei shela ; sebawng 94 (a) Rs. 12-6-8 lei bawk shela ; a man in-zat-lo-zia eng-zat-nge ni ?
45. Buh-fai mawnd 47 (a) Rs. 4-6-4 lei shela ; tin, (a) Rs. 5-2-6 hral shela ; eng-zat-nge an hlep ?
46. Chi mawnd 65 (a) Rs. 8-4-6 lei shela ; tin, (a) Rs. 6-2-3 hral shela ; tangka eng-zat-nge boral ang ?
47. Puan zial 5, tawng 25 thng theuh, tawng khat khatin Rs. 1-11-0 in lei shela ; tin, zial khat khatin Rs. 50-4-6 hral shela ; eng-zat-nge an hlep ang ?
48. Buh-fai dawrawn 476 (a) Rs. 4-2-4 lei shela ; tin, chu mi a chanve chu (a) Rs. 5-4-6 hral shela ; tin, a chanve (a) Rs. 4-3-1 hral bawk shela ; eng-zat-nge an hlep ang ?
49. Dawr mi-in chi mawnd 46 (a) Rs. 6-7-6 a lei a ; chi-thlum mawnd 43 (a) Rs. 5-3-4 nen ; buh-fai mawnd 464 (a) Rs. 3-6-0 nen ; eng-zat-nge a shen' ?
50. Dawr mi in buh-fai ip 864 (a) Rs. 3-4-8 a lei a ; tin, lawng a lokal-in ip 234 a tla chhe ta, chu chu ip khat khatin Rs. 2-1-6 in a hral a ; a dang zawng zawng (a) Rs. 4-2-6 a hral a ; eng-zat-nge a hlep ?

Mi-in dawrkai a englo an lei chuan hetiangin lekha an ziaak ani :—

Aizawl a Me 11, 1901.

Biala'n

Thangkhama hnena a hral

			RS.	A.	P.	RS.	A.	P.
1901								
Epril	4	Puan tawng	4 @	0	3	0	12	0
		Chi mawnd	6 @	8	4	3	49	9
Me	8	Chi thlum bāk	3 @	0	4	0	0	12
	10	Bēl	1			2	3	0
		Buh-fai mawnd	12 @	3	8	0	42	0
							95	4
							6	

Mi hnena englo a ba'in hrai ila, kan ziaik tur ani ; kum, leh thla, leh ni kan ziaik bawh tur ani ; chu chu hnial rual a ni lo vang.

## PUNTIRNA

(Fraction tlin)

### BUNG VI

Fraction (Frakshian) tak figār pum al-in a tē ani ; hetiangin an ziaik thn :  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{1}{5}$  ; kha mi pakhat pawh kha figār pum hlum (1) a tling lovang. A awmzia chu hei hi ani :—Englo figar a *hnuaia* mi chenin an shem a ; tin, a *chunga* mi chenin an la' a ; khi mi fraction a khlan, a hma-sha mi ( $\frac{1}{2}$ ) hmun 2 a an shem a ; hmun 1 an la' (chu-ti-avangin hmun 1 a la awm) ; a dawttu  $\frac{1}{3}$  khi hmun 3 a an shem a, hmun 3 an la' (hmun 1 a la awm) ; a dawttu  $\frac{1}{4}$  hmun 4 a an shem a, hmun 4 an la' (hmun 3 a la awm) ; a dotta  $\frac{1}{5}$  khi, hmun 5 a thum a an shem a, hmun 5 a khat an la' (hmun 200 a la awm). A *chunga* mi leh a *hnuaia* a mi a in-zat veleh figar pum (1) a lo ni, h. a :— $\frac{1}{2}=1$  ;  $\frac{1}{3}=1$  ;  $\frac{1}{4}=1$  ;  $\frac{1}{5}=1$  ; chung mi chu fraction tak a ni tawh love.

Dān :—kan dan ngai a pawisa-dere kan pun-tir fan ang a ; tin, a *chunga* mi kan belh mai ang a ; tin, 12 in kan shem ang. Eng-tik-a pawh *puntirna* leh a *hnuaia* a mi a in-thu-hmun apiangin a *chunga* mi belh mai tur ani. (Diktakin a *chunga* mi kan puntir hmasha tur ani ; tin, a *hnuaia* a mi apiangin kan shem ang a, a *len'zia* kan kalpui ang a ; a chuang apiang fraction a kan dah leh ang a, h. a :—Rs.  $1-4-6\frac{1}{2} \times 4$  ; 2 hmun 4 = 8 ; tin, a *hnuaia* mi-in shemin  $8 \div 4 = 2$  kalpui tur ani ;  $4-3-1\frac{1}{2} \times 4$  ; 2 hmun 4 = 8  $\div 3 = 2\frac{2}{3}$ ,  $\frac{2}{3}$  kan ziaik leh ang a ; 2 kan kalpui ang a ; chu chu fraction reng reng puntir a dan ani.)

He mi fraction zawng zawng hi pawisa-dere a fraction ani :—

### BUNG VI

	RS.	A.	P.		RS.	A.	P.
1.	17	6	7	$\times 2$	6.	49	9
2.	32	4	5	$\times 2$	7.	41	0
3.	82	8	11	$\times 2$	8.	178	9
4.	39	10	8	$\times 3$	9.	40	5
5.	25	15	6	$\times 3$	10.	123	11

RS. A. P.

11.	32	14	$1\frac{1}{2}$	×	5
12.	30	0	$11\frac{1}{2}$	×	5
13.	106	14	$9\frac{1}{2}$	×	6
14.	136	6	$7\frac{1}{2}$	×	6
15.	102	5	11	×	6
16.	59	10	$0\frac{1}{2}$	×	7
17.	20	9	$4\frac{1}{2}$	×	7
18.	92	7	$2\frac{1}{2}$	×	7
19.	18	8	$9\frac{1}{2}$	×	8
20.	20	2	$11\frac{1}{2}$	×	8
21.	585	2	7	×	8
22.	202	4	10	×	8
23.	720	2	$3\frac{3}{4}$	×	9
24.	179	12	$11\frac{1}{2}$	×	9
25.	351	9	$0\frac{1}{2}$	×	9

RS. A. P.

26.	146	2	1	×	10
27.	861	6	$10\frac{1}{2}$	×	10
28.	128	14	$9\frac{1}{2}$	×	11
29.	149	13	8	×	11
30.	785	9	2	×	11
31.	515	5	$11\frac{1}{2}$	×	12
32.	136	12	$8\frac{1}{2}$	×	12
33.	664	12	$9\frac{1}{2}$	×	13
34.	144	5	$2\frac{1}{2}$	×	13
35.	625	12	$10\frac{1}{2}$	×	14
36.	329	9	$7\frac{1}{2}$	×	14
37.	107	14	$2\frac{1}{2}$	×	15
38.	124	12	$0\frac{1}{2}$	×	15
39.	124	3	$4\frac{1}{2}$	×	16
40.	430	14	$5\frac{1}{2}$	×	16

## BUNG VII

RS. A. P.

1.	8	4	$4\frac{1}{2}$	×	18
2.	7	0	$8\frac{1}{2}$	×	18
3.	69	13	4	×	18
4.	73	12	9	×	22
5.	81	15	4	×	24
6.	38	10	8	×	26
7.	90	14	5	×	28
8.	54	11	7	×	32
9.	96	12	8	×	35
10.	67	14	5	×	36
11.	85	13	6	×	40
12.	69	11	9	×	42
13.	27	13	1	×	44
14.	84	9	6	×	48
15.	45	10	10	×	54
16.	67	13	11	×	56
17.	219	10	11	×	63
18.	524	13	7	×	64
19.	185	14	5	×	72
20.	346	8	9	×	75

RS. A. P.

21.	638	13	8	×	81
22.	705	12	4	×	84
23.	396	14	11	×	88
24.	675	12	10	×	96
25.	208	14	2	×	104
26.	450	11	5	×	132
27.	647	8	7	×	144
28.	196	13	6	×	182
29.	543	12	7	×	195
30.	630	14	6	×	256
31.	28	6	$2\frac{1}{2}$	×	165
32.	273	7	$1\frac{1}{2}$	×	208
33.	2,122	6	$1\frac{3}{4}$	×	195
34.	334	9	$8\frac{1}{2}$	×	140
35.	2,087	9	$0\frac{1}{2}$	×	224
36.	2,083	6	$4\frac{3}{4}$	×	225
37.	2,657	1	$5\frac{1}{2}$	×	176
38.	5,542	9	$1\frac{1}{2}$	×	156
39.	20,484	4	$3\frac{3}{4}$	×	169
40.	222,689	11	$6\frac{1}{2}$	×	210

## BUNG VIII

RS.	A.	P.		RS.	A.	P.							
1.	514	13	6	X	19	36.	132	1	8	4	4	X	618
2.	215	4	4	X	23	37.	67	11	11	4	4	X	714
3.	421	11	6	X	29	38.	133	5	10	4	4	X	461
4.	169	12	7	X	37	39.	130	0	13	4	4	X	586
5.	458	11	10	X	43	40.	133	12	4	4	4	X	646
6.	547	10	3	X	46	41.	18	0	9	4	4	X	819
7.	255	6	7	X	47	42.	119	10	11	4	4	X	684
8.	432	14	11	X	53	43.	17	1	6	4	4	X	987
9.	649	11	10	X	57	44.	182	10	4	4	4	X	446
10.	236	12	8	X	63	45.	30	2	5	4	4	X	6,184
11.	465	13	4	X	67	46.	100	4	4	4	4	X	8,164
12.	409	14	7	X	74	47.	375	13	9	4	4	X	2,194
13.	938	15	6	4	79	48.	100	0	0	4	4	X	8,164
14.	267	10	5	X	87	49.	149	7	0	4	4	X	6,148
15.	304	15	11	X	93	50.	100	0	1	4	4	X	8,864
16.	640	11	10	X	98	51.	22	1	7	4	4	X	6,414
17.	236	10	5	X	117	52.	10,000	0	3	4	4	X	48,674
18.	465	13	7	X	123	53.	10,000	4	10	4	4	X	28,431
19.	308	12	3	4	137	54.	10,000	11	6	4	4	X	11,464
20.	660	15	0	X	161	55.	10,000	0	0	4	4	X	11,800
21.	309	14	6	X	173	56.	1,000	0	0	4	4	X	84,614
22.	465	13	5	X	177	57.	10,000	1	2	4	4	X	11,600
23.	386	11	7	X	185	58.	10,000	0	3	4	4	X	91,876
24.	467	9	5	X	197	59.	1,000	11	0	4	4	X	418,614
25.	530	12	11	X	201	60.	1,000	0	0	4	4	X	846,761
26.	293	13	2	X	411	61.	100,011	14	10	4	4	X	5,684
27.	62	12	5	4	289	62.	100,011	4	0	4	4	X	6,768
28.	285	7	8	4	314	63.	10,001	5	11	4	4	X	4,687
29.	45	3	11	4	323	64.	10,000	13	11	4	4	X	4,768
30.	176	11	3	4	461	65.	10,000	1	5	4	4	X	46,876
31.	47	11	9	4	369	66.	1,000	11	1	4	4	X	46,876
32.	183	7	7	4	471	67.	1,000	0	0	4	4	X	86,468
33.	235	14	0	4	346	68.	1,000	0	1	4	4	X	84,610
34.	153	9	4	4	478	69.	1,000	0	1	4	4	X	48,676
35.	89	10	10	4	515	70.	1,000	0	3	4	4	X	41,868

## SEMNA

## BUNG IX

Mi paphib hneua cheng 6 shem shela eng-zat-nge an hmu ve-ve ?

Cheng 3.

Sakawr 3 in hlo-bet fûn 9 ei shela, eng-zat-nge an ei theuh ? Fûn 3.

Bal-hla 11 naupang 4 hnena shem shela, eng-zat-nge an hmu theuh ? Bal-hla 3.

RS. A. P.

16 4 8 ÷ 4

Rs. 16-4-8 hmun li-in kan shem tur ani. Cheng 16 hmun 4 a shem ila, 4 kan hmu a (chu chu cheng ani); 4 kan 4)16 4 8 zia a. Hna 4 kha 4 in shem ila hna 1 kan hmu a; 4 1 2 kan zia baw a; pawisa-dere 8 kha 4 in shem ila, pawisa-dere 2 kan hmu a; kan zia a Tangka mani hmun a kan zia zel tur ani.

RS. A. P.

59 13 6 ÷ 6

Cheng 59 kha 6 in kan shem hmasha a; cheng 11 kan hmu a; cheng 5 a la chuang a. Cheng hmun a 9 kha kan zia a; cheng 5 kha = hna 80; chu chu hna 13 hnena 6)59 13 6 belh-in hna 93 ani a; Hna 93 kha 6 a shem-in hna 15 kan hmu a, hna 3 a la chuang; 15 kha kan zia a, a hna hmun a. Hna 3 kha = pawisa-dere 36; chu chu pawisa-dere 6 hnena kan kan belh a = pawisa-dere 42. Pawisa-dere 42 hmun 6 a shem-in pawisa-dere 7 kan hmu a; kan zia a.

Fiah nân:—Len-zia leh shem-na kan puntir a; tip, dik chuan shem-tur kan hmu thei.

4 1 2  
4

9 15 7  
6

RS. 16 4 8

59 13 6

RS. A. P.

RS. A. P.

1.	34	13	2	÷	2
2.	64	8	10	÷	2
3.	164	15	11	÷	2
4.	119	0	0	÷	3
5.	77	8	8	÷	3
6.	148	13	6	÷	3
7.	164	1	8	÷	4
8.	714	6	1	÷	4
9.	161	7	8	÷	4
10.	618	7	6	÷	5
11.	164	6	8	÷	5
12.	150	4	10	÷	5
13.	641	8	10	÷	6
14.	818	4	11	÷	6
15.	614	3	6	÷	6

16.	417	6	4	÷	7
17.	144	1	8	÷	7
18.	647	2	6	÷	7
19.	148	6	4	÷	8
20.	161	7	6	÷	11
21.	4,681	4	8	÷	8
22.	1,618	6	8	÷	11
23.	6,481	4	6	÷	9
24.	1,618	4	5	÷	9
25.	3,164	1	8	÷	9
26.	1,461	4	10	÷	10
27.	8,614	4	6	÷	10
28.	1,418	3	1	÷	11
29.	1,648	6	4	÷	11
30.	8,641	4	10	÷	11

	RS.	A.	P.
31.	6,184	7	6 ÷ 12
32.	1,641	8	10 ÷ IV
33.	8,642	6	8 ÷ 13
34.	1,876	4	1 ÷ 13
35.	8,761	4	8 ÷ 14

	RS.	A.	P.
36.	4,614	6	4 ÷ 14
37.	1,618	4	10 ÷ 15
38.	1,871	4	6 ÷ 15
39.	1,987	6	4 ÷ 16
40.	6,894	7	6 ÷ 16

41. Thla khat a mi 6 chaw Rs. 54-7-6 man a tling a ; eng-zat-nge tling theuh ?

42. Naupang 7 in Rs. 490-14-8 an hmu a ; eng-zat-nge an hmu theuh ?

43. Buh-hûm dawrawn 8 in Rs. 12-15-9 man shela, dawrawn khatin eng-zat-nge a man ?

44. Mipa 9 in Rs. 4,502-5-6 hlauh shela, eng-zat-nge an hmu theuh ?

45. In 9 an shialte, kelte, ran lu kimin Rs. 4,708-1-4 man shela ; in theuhvin eng-zat-nge an hmu ?

46. Mi 3 in Rs. 46-4-8 an hmu theuh ; tin, aza vek mi 8 hnena an shem rual a ; mi 8 chuan eng-zat-nge an hmu theuh ?

47. Naupangin Rs. 46-1-8 a la a ; a nu'n Rs. 49-5-4 a la baw a ; tin, dawr mi 8 hnena an hral a, eng-zat-nge an hmu theuh ?

48. Kawng shial-in mi 7 in Rs. 4,206-4-3 an hmu a ; tin, Rs. 46-1-4 a bo ta ; eng-zat-nge an hmu theuh ?

49. Pa pakhat ■ thi a ; tin, a sum zawng zawng Rs. 804-6-6 kha hmu 6 a an shem a. A fapa upa-ber-in hmu 1 a hmu a ; a dawt tu-in hmu 2 ; a tlum-ber-in hmu 3 a hmu a ; eng-zat-nge an hmu theuh ?

50. Mi pakhatin bawng 9 (a) Rs. 15-4-2 a lei a ; tin, 3 a thi ta a. A tangka pek kha hmu leh turin eng-zat-a-nge a la nung chu a hral theuh tur ?

## FAKTAWRIN SEM DÂN

### BUNG X

Faktawr hnih emaw tam emaw *shem-na* tling taw k shela a mal-mal-in kan shem thei e.

$$\text{Rs. } 543-6-8 \div 27 ; 27 = 3 \times 9$$

	RS.	A.	P.
27	3	543	6 8
	9	181	2 2 ÷ 2
		20	2 0 ÷ 1

A *chuan-na* kim hmuturin *shemna* hmasha 3 khân-in a chuang hnu-hnong-ber a 2 kha kan puntir a ; 2 *chuan*-hmasha belh-in ;  $2 \times 3 = 6 + 2 = 8$  ; tin, *shemna* kim chungu kan dah a ;  $\frac{1}{2}$ .



	RS.	A.	P.		RS.	A.	P.
1.	148	14	2 ÷	18	21.	51,747	3 0 ÷ 81
2.	126	13	4 ÷	18	22.	64,324	12 0 ÷ 84
3.	1,257	0	0 ÷	18	23.	34,930	0 8 ÷ 88
4.	1,623	8	6 ÷	22	24.	64,877	0 0 ÷ 96
5.	1,967	0	0 ÷	24	25.	21,724	1 4 ÷ 104
6.	1,005	5	4 ÷	26	26.	59,494	3 0 ÷ 132
7.	2,545	3	8 ÷	28	27.	93,245	4 0 ÷ 144
8.	1,751	2	8 ÷	32	28.	35,825	9 0 ÷ 182
9.	3,387	11	4 ÷	35	29.	100,038	5 0 ÷ 195
10.	2,444	7	0 ÷	36	30.	161,512	0 0 ÷ 256
11.	3,433	12	0 ÷	40	31.	4,684	6 4 ÷ 165
12.	2,928	13	6 ÷	42	32.	56,876	4 8 ÷ 208
13.	1,223	15	8 ÷	44	33.	113,864	4 6 ÷ 195
14.	4,060	8	0 ÷	48	34.	46,845	1 4 ÷ 140
15.	2,466	9	0 ÷	51	35.	467,614	4 6 ÷ 224
16.	3,800	11	4 ÷	56	36.	468,764	4 3 ÷ 225
17.	13,839	15	9 ÷	63	37.	467,648	4 1 ÷ 176
18.	33,590	5	4 ÷	64	38.	864,641	0 8 ÷ 156
19.	13,386	12	0 ÷	72	39.	3,461,841	4 6 ÷ 160
20.	25,991	0	2 ÷	75	40.	16,764,841	4 6 ÷ 210

## SHEMNA SHEI

(Long Division)

## BUNG XI

RS. A. P.

*Enlu-na* :—486 4 8 : 22

Hma-shaber a 4 a 2 kan len'tu a dik'takin 480 in 22 kan len'tu a ,  
 hmuu 2 a leng thei 2 che *len'* tra hmuu a  
 kan ziak a chma chuan *shemna* kan pun'tir  
 a : 2 hmuu 2 = 4, 8 hmuu a kan dah a ,  
 2 × 2 = 4, 4 hmuu a kan dah a . Tuna 48 ata  
 kan pah a dik'takin 480 ata . Sata 4 pah an  
 4 a la awm . Tuna, 6 kan len'tu a 46 a lo  
 ma , kan tramassha angin kan ti leh a , hmuu  
 2 a leng thei, *len'* tra hmuu a kan ziak . chu  
 in 2 chuan *shemna* kan pun'tir leh a , 46 hmuu  
 a kan ziak a tuna, kan pah leh a , 44 kha , 2  
 a la awm : che he ching 2 an a hmuu tak-  
 thlak tun a awm taw lo . Tuna, 16 in kan  
 pun'tir a : tin, hna a lo ma , hna 32 . Hna 4 kha  
 kan belh a tin, 36 a lo ma . Tuna, kha an  
 hna 36 a kha 22 kan len'tu leh a : cheng a  
 kan len'tu angin : hmuu 1 a leng thei *shemna*  
 22 kha 1 in kan pun'tir a , a *En-na* kha 36  
 hmuu a kan ziak a , pah-leh in 14 a lo awm  
 a , chu che hna ata . Hna 14 kha 12 in kan  
 pun'tir a : tin, pawisa-dere a lo ma , pawisa-  
 dere 8 kha kan belh haw a , pawisa-dere 176 a ma . Pawisa-dere 176

a chuan 22 kha kan len'tir leh a ; hmun 8 a leng thei chauh, engma chuang lovin. Kan *len-zia* hi Rs. 22-1-8 ani. Cheng a englo kan len'tir apiangin a *len'zia cheng* ani ; hna a len'tir shela a *len'zia hna* ani ; pawisa-dere a len'tir shela a *len-zia thu-hmun* ani bawk e ; chuti-chuan 22 kha cheng ani ; 1 kha hna ani ; 8 kha pawisa-dere ani e.

## BUNG XI

	RS.	A.	P.			RS.	A.	P.	
1.	9,782	0	■ ÷	19	30.	81,461	4	6 ÷	461
2.	4,956	15	8 ÷	23	31.	17,614	10	4 ÷	369
3.	12,229	13	6 ÷	29	32.	86,418	4	10 ÷	471
4.	6,282	1	7 ÷	37	33.	81,614	6	11 ÷	346
5.	19,731	2	10 ÷	43	34.	73,414	8	10 ÷	478
6.	25,191	7	6 ÷	46	35.	46,185	11	10 ÷	515
7.	12,004	5	5 ÷	47	36.	81,641	7	6 ÷	618
8.	22,944	13	9 ÷	57	37.	48,461	6	11 ÷	714
9.	37,049	11	6 ÷	62	38.	61,481	7	11 ÷	461
10.	14,681	1	4 ÷	67	39.	76,184	10	0 ÷	586
11.	31,210	13	4 ÷	74	40.	86,416	8	10 ÷	646
12.	30,333	7	2 ÷	79	41.	14,784	10	4 ÷	819
13.	74,178	10	3 ÷	87	42.	81,864	4	6 ÷	684
14.	23,285	10	3 ÷	93	43.	16,874	4	10 ÷	987
15.	28,364	11	3 ÷	98	44.	81,461	4	6 ÷	446
16.	62,798	11	8 ÷	117	45.	186,481	4	10 ÷	6,184
17.	27,688	2	9 ÷	123	46.	818,641	4	8 ÷	8,164
18.	57,200	6	9 ÷	137	47.	824,646	1	3 ÷	2,194
19.	42,305	2	9 ÷	161	48.	816,416	4	6 ÷	8,164
20.	106,410	15	0 ÷	173	49.	918,761	4	10 ÷	6,148
21.	53,613	12	6 ÷	177	50.	886,481	1	0 ÷	8,864
22.	82,453	6	9 ÷	182	51.	141,761	4	10 ÷	6,414
23.	70,417	14	2 ÷	197	52.	486,741,008	4	6 ÷	48,674
24.	92,114	15	1 ÷	201	53.	284,318,641	2	3 ÷	28,431
25.	108,501	4	3 ÷	411	54.	114,641,814	3	7 ÷	11,464
26.	120,761	3	6 ÷	289	55.	118,000,000	4	6 ÷	11,800
27.	18,143	4	8 ÷	314	56.	84,614,001	2	1 ÷	84,614
28.	89,641	6	7 ÷	323	57.	116,000,888	1	2 ÷	11,600
29.	14,614	8	10 ÷		58.	818,761,461	0	11 ÷	81,876

59. Hna-thawk-tute 25 in Rs. 250-4-8 hmu shela, eng-zat-nge an hmu theuh ?

60. Shial 48 in cheng 4,845 an man a ; eng-zat-nge an man, theuh ?

61. Mi pakhatin kum khat a Rs. 1,431-4-0 a hlauh a ; (cheng) 1,431 a sheng ; chu mi lo chuan a dang zawng zawng a dah-khawn a ; hna atan he mi hi eng-zat-nge ni theuh ?

62. Buh-fai tha ber mawnd 47  $\sigma$  Rs. 4-6-8 man, leh a dawt-tu mawnd 60  $\sigma$  Rs. 3-2-4 man an pawlh a ; ■ pawlh-sha kha mawnd khat khatin eng-zat-man-nge ni ?

63. Mi 48 in vai an dawr pui a ; Rs. 12,461-4-6 an biêp a , nimah-shela Rs. 1,321-2-4 a borol a ; cheng eng-zat-nge an hmu theuh tur ?

64. Pa pakhat-in cheng 4,341 a thi-shan a ; mi 7 hneha shem thu a pe lawk a ; nimahshela mi pakhatin chan hnih a hmu tur ; eng-zat-nge an hmu theuh ?

65. Lal pakhat-in shial 75 Rs. 7,581-0-4 in a lei a , tu, 4 an thi ta a ; a tangka hmu leh turin shial a la dam kha cheng eng-zat-m-nge a hral theuh tur ?

66. Khaw khat a in 212 a awm a hneithai in 13 tân lei man an chaw-tir love ; a dang zawng zawng-m Rs. 7,581-0-4 an pe a ; eng-zat-nge an pe theuh ?

67. Dawr mi-in puan zial 15 tawng 15 theuh a hral a ; Rs. 418-6-4 a hmu a ; tawng khat khatin eng-zat-nge ni a man ?

68. Van-tlang-m år 481 an hral a , Rs. 160-4-8 an hmu a ; tu år dang 481 Rs. 124-3-4 in an lei a , a theuhvin eng-zat-nge an biêp ?

69. Mi pakhat-in shial 48  $\sigma$  Rs. 42-4-6 kêt 36  $\sigma$  Rs. 2-4 0, vawk 24  $\sigma$  Rs. 2-4-0 a hral a ; tu, a tangka hmu khat sakawr 56 a lei a ; sakawr man theuh eng-nge ni ?

70. Mi 146 in kawng an shial a , mel 241 an shial a , Rs. 48-4-6 mel khat khatin an hmu a , eng-zat-nge an hmu theuh ?

BUNG XII

RS.	A.	P.		RS.	A.	P.	
1.	31	13	2 ÷ 2	19.	526	12	8 ÷ 8
2.	32	7	4 ÷ 2	20.	118	2	8 ÷ 8
3.	119	0	0 ÷ 3	21.	118	6	8 ÷ ■
4.	74	3	6 ÷ 3	22.	125	5	6 ÷ 9
5.	48	8	0 ÷ 3	23.	458	15	3 ÷ 9
6.	39	13	6 ÷ 3	24.	146	11	6 ÷ 9
7.	77	8	8 ÷ 4	25.	3,115	14	8 ÷ 10
8.	98	15	0 ÷ 4	26.	1,211	2	8 ÷ 10
9.	53	10	8 ÷ 4	27.	1,487	14	8 ÷ 10
10.	329	3	1 ÷ 5	28.	5,210	5	4 ÷ 11
11.	323	15	4 ÷ 5	29.	2,358	9	4 ÷ 11
12.	69	9	9 ÷ 5	30.	2,346	5	2 ÷ 11
13.	292	0	6 ÷ 6	31.	2,519	2	0 ÷ 12
14.	209	7	0 ÷ 6	32.	7,364	12	0 ÷ 12
15.	173	2	0 ÷ 6	33.	3,749	2	0 ÷ 12
16.	279	5	6 ÷ 7	34.	7,930	8	9 ÷ 13
17.	115	14	5 ÷ 7	35.	1,869	4	8 ÷ 13
18.	93	12	4 ÷ 7	36.	1,725	7	8 ÷ 13

	RS.	A.	P.
37.	6,549	10	8 + 14
38.	2,305	5	4 + 14
39.	2,989	11	8 + 14
40.	7,363	15	9 + 15
41.	3,205	11	0 + 15
42.	1,973	5	9 + 15
43.	4,895	13	4 + 16

	RS.	A.	P.
44.	2,632	10	8 + 16
45.	3,491	8	0 + 16
46.	7,346	8	6 + 9
47.	915	0	8 + 8
48.	1,128	3	10 + 7
49.	1,495	1	3 + 9
50.	5,290	4	0 + 8

## BUNG XIII.

	RS.	A.	P.
1.	1,257	0	0 + 18
2.	1,623	8	6 + 22
3.	1,967	0	0 + 24
4.	1,005	5	4 + 26
5.	2,545	3	8 + 28
6.	1,751	2	8 + 32
7.	3,387	11	4 + 35
8.	2,444	7	0 + 36
9.	3,433	12	0 + 40
10.	2,928	13	6 + 42
11.	1,223	15	8 + 44
12.	4,060	8	0 + 48
13.	2,466	9	0 + 54
14.	3,400	11	4 + 56
15.	13,839	15	9 + 63
16.	33,590	5	4 + 64
17.	13,386	12	0 + 72
18.	25,991	0	3 + 75
19.	51,747	3	0 + 81
20.	64,324	12	0 + 84
21.	34,930	0	8 + 88
22.	64,877	0	0 + 96
23.	21,724	1	4 + 104
24.	59,494	3	0 + 132
25.	93,245	4	0 + 144

	RS.	A.	P.
26.	35,825	9	0 + 182
27.	106,038	5	0 + 195
28.	161,512	0	0 + 256
29.	9,782	0	6 + 19
30.	4,956	15	8 + 23
31.	12,229	13	0 + 29
32.	6,282	1	7 + 37
33.	19,731	2	10 + 43
34.	25,191	7	6 + 46
35.	12,004	5	5 + 47
36.	22,944	13	9 + 53
37.	37,049	6	6 + 57
38.	14,681	1	4 + 62
39.	31,210	13	4 + 67
40.	30,333	7	2 + 74
41.	74,178	8	6 + 79
42.	23,285	10	3 + 87
43.	28,364	8	3 + 93
44.	62,798	9	8 + 98
45.	27,924	13	2 + 118
46.	57,290	6	11 + 123
47.	42,305	2	9 + 137
48.	106,410	15	0 + 161
49.	53,613	12	6 + 173
50.	82,453	6	9 + 177

## BUNG XIV

	RS.	A.	P.
1.	70,417	14	2 + 182
2.	92,114	15	1 + 197
3.	168,501	4	9 + 201

	RS.	A.	P.
4.	120,761	9	6 + 411
5.	492,340	11	11 + 541
6.	163,636	2	6 + 557

	RS.	A.	P.			RS.	A.	P.	
7.	229,219	10	6 ÷	638	24.	806,118	0	3 ÷	897
8.	503,088	6	7 ÷	745	25.	581,616	9	0 ÷	908
9.	253,894	0	0 ÷	876	26.	786,511	7	4 ÷	913
10.	165,461	4	8 ÷	987	27.	810,337	8	0 ÷	900
11.	64,624	6	0 ÷	308	28.	126,765	5	4 ÷	896
12.	95,392	11	11 ÷	407	29.	8,664,922	9	9 ÷	989
13.	134,032	8	0 ÷	368	30.	1,629,802	10	0 ÷	903
14.	315,434	14	8 ÷	706	31.	4,844,280	13	0 :	906
15.	142,982	10	6 ÷	670	32.	3,158,222	15	8 ÷	908
16.	163,153	12	8 :	764	33.	6,497,288	4	0 :	1,145
17.	131,514	13	4 ÷	608	34.	7,631,775	13	4 :	1,234
18.	260,236	12	2 ÷	809	35.	16,242,142	5	0 ÷	2,132
19.	165,623	15	6 ÷	398	36.	7,407,375	2	1 :	2,341
20.	367,527	6	8 ÷	899	37.	3,284,756	15	8 :	2,486
21.	310,777	5	8 ÷	988	38.	47,965,701	2	0 :	4,989
22.	369,148	11	0 :	909	39.	568,467,810	1	4 :	5,684
23.	316,371	12	8 ÷	908	40.	676,876,141	4	6 :	6,768

## PUM LEH PHEL PUNTIRNA

## BUNG XV

$$\begin{array}{r}
 6,943 \times 4\frac{1}{2} \\
 \quad 3 \\
 5)20829 \\
 \underline{41658} \\
 27772 \\
 \underline{31937\frac{1}{2}}
 \end{array}$$

Hmashaber a a phel khân kan puntir a. A chung a mi 3 khân kan pun tir a, tin, a tin'na 20,829 kha a hnaui a mi 5 khân kan shem a. Tin, a pun-tir-tur 6,943, a pum 4 khân kan puntir a : tin, a tin'na ve kan belh ang : 31,937½ a lo na.

1.	654,926	×	3½	11.	9,438,457	×	18½
2.	849,368	×	4½	12.	2,947,596	×	21½
3.	730,479	×	5½	13.	4,678,945	×	25½
4.	294,765	×	6½	14.	6,384,769	×	30½
5.	940,897	×	7½	15.	7,659,478	×	33½
6.	2,956,780	×	8½	16.	6,947,859	×	41½
7.	9,438,675	×	9½	17.	2,948,456	×	48½
8.	2,967,594	×	11½	18.	9,216,754	×	53½
9.	4,739,459	×	12½	19.	7,948,337	×	55½
10.	5,967,754	×	16½	20.	6,749,387	×	64½

	RS.	A.	P.		RS.	A.	P.	
21.	25	13	6 ×	5½	24.	121	12 8 ×	7½
22.	49	15	3 ×	11	25.	429	14 6 ×	8½
23.	90	10	7 ×	6½	26.	398	9 5 ×	9½

	RS.	A	P.
27.	605	15	1 × 10 <sub>10</sub>
28.	245	7	11 × 11 <sub>1</sub>
29.	493	10	6 × 12 <sub>1</sub>
30.	409	13	3 × 13 <sub>1</sub>
31.	915	12	7 × 14 <sub>1</sub>
32.	674	8	9 × 15 <sub>1</sub>
33.	849	10	11 × 16 <sub>1</sub>

	RS.	A	P.
34.	540	0	7 × 17 <sub>1</sub>
35.	365	13	4 × 18 <sub>1</sub>
36.	209	14	6 × 20 <sub>1</sub>
37.	695	2	1 × 21 <sub>1</sub>
38.	1,843	10	3 × 25 <sub>1</sub>
39.	6,495	15	4 × 30 <sub>1</sub>
40.	4,786	11	6 × 35 <sub>1</sub>

## PUM LEH PHEL SHEMNA

## BUNG XVI

53,949 ÷ 4<sub>1</sub>4<sub>1</sub> 53,949  
7 731)376943(12159<sub>1</sub>  
31\*\*\*\*

66

62

49

31

184

155

293

279

14

1. 604,342 ÷ 21
2. 584,939 ÷ 3<sub>1</sub>
3. 283,547 ÷ 4<sub>1</sub>
4. 693,819 ÷ 5<sub>1</sub>
5. 249,376 ÷ 6<sub>1</sub>

	RS.	A	P.
11.	584	13	6 ÷ 4 <sub>1</sub>
12.	297	12	9 ÷ 5 <sub>1</sub>
13.	908	9	6 ÷ 6 <sub>1</sub>
14.	807	14	3 ÷ 7 <sub>1</sub>
15.	940	15	6 ÷ 10 <sub>1</sub>

Hmashabei a shemna leh shentur phei

hnuat a mi 7 khân kin puntu ve ve a A

shemna 1 hmun 7=2<sub>1</sub>, a chung a mi ÷

belh in si a lo ni, chu chu shemna thar

am Tim, shentur kha 7 in kan pun-tir

bawk a Tim, shemna shet angin kan ta

rel ang

6. 867,947 ÷ 7<sub>1</sub>
7. 405,654 ÷ 8<sub>1</sub>
8. 204,698 ÷ 9<sub>1</sub>
9. 9,478,543 ÷ 10<sub>1</sub>
10. 104,069 ÷ 11<sub>1</sub>

	RS.	A	P.
16.	805	13	1 ÷ 13 <sub>1</sub>
17.	287	11	8 ÷ 14 <sub>1</sub>
18.	658	10	9 ÷ 15 <sub>1</sub>
19.	167	14	6 ÷ 16 <sub>1</sub>
20.	906	9	5 ÷ 17 <sub>1</sub>

## CHAN'-TIR-NA

## (Reduction)

## BUNG XVII

Hna 6 a' pawha-dere eng-zat-nge ?

Hna 3 leh pawha-dere 3 pawisa-dere eng-zat-nge ?

Pawisa-dere 72.

Pawisa-dere 30.

Cheng 2 hna eng-zat-nge ni ?

Hna 32.

Pawisa-dere 24 hna eng-zat-nge

.. 2.

Hna 36 cheng eng-zat-nge ?

Cheng 2 leh hna 4.

He mi hi hming khat ata hming dang-a kan chan'-tir a, hlut-zia a in-hen reng ani ; a hming chauh a dang lam. He mi hi '*Chan'tir-na*' ani, kan ti.

Rs. 14-12-9 pawisa-dere a chan'-tir rawh.

RS. A. P.

14 12 9

16

224 hna

12

236 hna

12

2,832 pawisa-dere

9

2,841 pawisa-dere

Hmashaber a cheng hna a kan chan'-tir ani ; hna chu cheng dawt-tu ani avangin. Tin, cheng 1 = hna 16 a awm avangin, 16 in kan pun'tir a, hna 224 a lo ni a ; tin, hna 12 kha kan belh a, hna 236 a lo ni ta a. Hna 236 kha pawisa-dere a kan chan'-tir leh a (pawisa-dere hna dawt-tu ani avangin). Hna khat a pawisa-dere 12 a awm avangin 12 in kan pun'tir a, pawisa-dere 2,832 a lo ni ta ; tin, pawisa-dere 9 kha kan belh a, pawisa-dere 2,841 a lo ni ta a.

Pawisa-dere 54,470 cheng-a chan'-tir rawh

12)54,470

16)4,539-2

RS. 283-11-2

Pawisa-dere a dawt-tu hna ani, chutichuan hna a kan chan'-tir hmasha a. Hna khat a pawisa-dere 12 a awm avangin 12 kan len'-tir a ; hmun 4,539 a leng the e ; chu chu hna ani a, tin, 2 a chuang kha pawisa-dere ani e.

Tuna, cheng khat a hna 16 a awm avangin 16 kan len'-tir leh a, hmun 283 a leng the e ; chu chu cheng ani ; tin, 11 a chuang kha hna ani ; tin, pawisa-dere 2 kha kan la'tbla' a, Rs. 283-11-2 a lo ni ta a.

## CHAN'TIR-NA

(Reduction)

p d = Pawisa-dere.

## BUNG XVII

1. Cheng	48	6	4	pawisa-dere a chan'-tir rawh.
2. „	416	3	2	.. ..
3. „	218	0	4	.. ..
4. „	4,164	0	0	.. eng-zat-nge ?
5. „	4,964	14	0	hna ..
6. „	0	12	6	pawisa-dere ..
7. Pawisa-dere			46,872	cheng ..
8. „			418,761	.. ..
9. Hna			916,416	.. ..
10. Pawisa-dere			416,184	hna ..
11. „			876,874	cheng ..

12.	Hna	648,761	Cheng eng-zat-nge ?	
13.	Cheng	461,764-10-0	hna	„
14.	Pawisa-dere	316,764,186	cheng	„
15.	Dere	346,184	„	„
16.	Sheki	461,761,861	pawisa-dere eng-zat-nge ?	
17.	Duli	314,619	„	„
18.	Dere	141,681,761	„	„
19.	„	131,684,681	cheng	„
20.	„	134,674,184	duli	„
21.	„	136,876,184	sheki	„
22.	Cheng	316,846	„	„
23.	„	416,764-8-0	duli	„
24.	„	134,764-2-0	dere	„
25.	„	143,648-4-3	pawisa-dere	„
26.	Pawisa-dere	146,184,671	cheng	„
27.	„	464,764,176	dere	„
28.	„	314,684,150	sheki	„
29.	„	816,184,704	duli	„
30.	„	164,864,784	cheng	„
31.	Cheng	413,613-12-4	pawisa-dere	„
32.	„	314,318-6-4	„	„
33.	Pawisa-dere	164,134,681	cheng	„
34.	Duli	843,148,641	pawisa-dere	„
35.	Dere	616,764,184	cheng	„
36.	Cheng	468,764,168	p : d	„
37.	Pawisa-dere	164,864,161	cheng	„
38.	„	138,760,612	„	„
39.	„	164,784,761	„	„
40.	„	9,292	a cheng eng-zat-nge aw m	
41.	„	79,910	„	„
42.	„	41,860	„	„
43.	„	799,488	„	„
44.	Hna	73,838	„	„
45.	Pawisa-dere	150	„	„
46.	Cheng	244-2-0	pawisa-dere eng-zat-nge ?	
47.	„	2,181-0-9	„	„
48.	„	51,026-0-0	hna	„
49.	Hna	34,682	pawisa-dere	„
50.	Cheng	4,567-0-10	„	„
51.	„	40,547-9-0	hna	„



52.	Hna	7,388,234	cheng	eng-zat-nge?
53.	Cheng	1,649,813-7-6	pawisa-dere	..
54.	..	43,273-0-0	dere	..
55.	Pawisa-dere	22,164,569,378	sheki	..
56.	..	30,203,328	duli	..
57.	..	3,400,362,264	dere	..
58.	Cheng	16,460,585-2-0	..	..
59.	Duli	33,668,546	..	..
60.	Sheki	68,458,092	..	..
61.	..	1,267,384	cheng	..
62.	Duli	833,529	..	..
63.	Dere	1,078,113	..	..
64.	Pawisa-dere	27,580,467	..	..
65.	Cheng	761,378-7-11	pawisa-dere	..
66.	Dere	19,365,174	..	..
67.	Sheki	6,555,920	..	..
68.	Duli	8,501,921	..	..
69.	Cheng	858,670-12-0	..	..
70.	Pawisa-dere	79,413,844	cheng	..
71.	..	60,349,132	..	..
72.	Cheng	854,868-2-1	pawisa-dere	..
73.	Pawisa-dere	80,942,269,536	duli	..
74.	Cheng	77,095,523-0-0	dere	..
75.	Pawisa-dere	90,002,720,256	cheng	..
76.	Cheng	858,667-8-1	pawisa-dere	..
77.	..	722,711-8-4	..	..
78.	..	858,253-15-5	..	..

79. Naupang pahnth-in cheng 48 an nei ve ve a, tin, pakhat chuan cheng 32 a nei baw a; a-za-vek chu dere eng-zat-nge ni?

80. Ip hnih a cheng 480 ve ve a awm, chu chu hna eng-zat-nge?

81. Thing-rem pathum a cheng 460-4-0 a awm theuh va, pawisa-dere eng-zat-nge a tling?

82. Dawt mi-in ip hnih a Rs. 46-4-0 a nei ve ve a, lo nei-tu-in thing-rem a Rs. 148-6-0 a nei a, chu mi a-za chu pawisa-dere eng-zat-nge?

83. Khaw khat a mi 564 an awm; pawisa-dere 7 an dab khawm theuh va; cheng eng-zat-nge ni ang?

84. Cheng 24-4-6 mi 2 hnena shem shela, pawisa-dere eng-zat-nge an hmu ve ve a?

85. Mi 8 hnena pawisa-dere 61,720,866 shem shela, cheng eng-zat-nge an hmu theuh?

86. Wui-tam kawm 164,618 pawisa-dere 2 theuh-vin hral shela, cheng eng-zat-nge tling?

87. Cheng 318,642 sheki eng-zat-nge?

88. Duli 468,764 dere eng-zat-nge?

89. Dere 164,768 duli a te, sheki a te, cheng a te pawh chan'-tir hrang rawh?

90. Cheng 316,461 duli a te, sheki a te, dere a te pawh chan'-tir hrang langin?

91. Naupang pakhat-in cheng 4 a nei a; a dang-in chu mi ai chuan cheng 6 a nei chuang; a dang-in a dawt-tu nei zawng chu a chanve; chu mi zawng zawng chu hmu eng-zat-nge?

92. Dawr mi-in cheng 468-8-0 a nei a; tin, duli 137 te a pe a; sheki eng-zat-nge a la nei?

93. Lal-in shial 3 (Rs. 46-4-4 man a nei a; tin, Rs. 49-6-8 theuh-vin a hral a; pawisa-dere eng-zat-nge a hlêp?

94. Khua a mi 48 in hna an thawk a; tin, n chanve cheng 2 theuh an hlawh; a chanve cheng khat leh duli theuh; tin, an dah-khawm a; an in-shem rual vek a; hna eng-zat-nge an hmu theuh?

95. Skûl shak zo turin naupang 500 in pawisa-dere 15 an thawh lawm theuh va; skûl man chu cheng eng-zat-nge?

96. Naupang 3 in cheng 4 an nei theuh-va; tin, naupang 4 in cheng 4 an nei theuh va; tin, an dah-khawm a, an shem rual a; pawisa-dere eng-zat-nge an hmu theuh?

97. Dawr mi-in buh ip 48 (Rs. 4-2-6 a lei a; tin, cheng 5 man theuh vin a hral a; pawisa dere eng-zat-nge a hlêp?

98. Dawr-pui 12 te an awm a; tangka an pe-khawm a; Rs 480-0-0 a tling a; tin, chu mi chuan Rs. 144-0 0 an hlêp; tin, an tangka pek nenin an shem fai leh a; dere eng-zat-nge an hmu theuh?

99. Mi 4 in cheng 48 an nei theuh-va; tin, cheng 24 nenin mi 2 hnaena an shem a; sheki eng-zat-nge an hmu ve ve?

100. Skûl an shak dawn-in mi pakhat-in cheng 5 a pe a; m: 2 in chu mi ai chuan cheng 2-8-0 an pe tam ve ve a, tin, mi dang-in cheng 20; an lal chuan cheng 25; in-thu-hmun pe ta shela pawisa-dere eng-zat-nge an pe theuh tawh tur?

# BU III PUN'-TIR LEH SHEM

## BUNG XVIII

1.	676,487,641	×	15	26.	816,764,161	×	13
2.	141,669,764,109	×	15	27.	818,764,164	×	13
3.	641,764,186,114	×	15	28.	461,768,764	×	11
4.	816,184,619,006	×	15	29.	313,628,764	×	11
5.	816,108,761,998	×	15	30.	614,611,714	×	11
6.	916,104,641,798	×	15	31.	141,611,864	×	11
7.	814,616,004,168	×	15	32.	887,684,186	×	11
8.	816,114,009,987	×	15	33.	793,674,864	×	11
9.	616,764,118,964	×	15	34.	816,764,184	×	11
10.	641,610,008,764	×	15	35.	813,614,614	×	11
11.	816,998,761,005	×	15	36.	146,889,688	×	11
12.	616,764,998,764	×	15	37.	461,764,186	×	11
13.	864,668,764,998	×	15	38.	641,764,186	×	11
14.	641,768,198,769	×	15	39.	146,764,618	×	14
15.	864,668,764,198	×	15	40.	641,603,864	×	14
16.	461,761,764	×	12	41.	364,186,164	×	14
17.	641,768,768	×	12	42.	146,186,161	×	14
18.	467,611,681	×	12	43.	641,616,004	×	14
19.	886,768,641	×	12	44.	461,764,186,168	×	12
20.	818,611,764	×	12	45.	816,761,616,818	×	12
21.	886,764,164	×	12	46.	616,184,000,614	×	12
22.	461,764,186	×	13	47.	180,608,060,801	×	12
23.	861,764,186	×	13	48.	816,108,761,664	×	12
24.	861,764,108	×	13	49.	861,641,643,864	×	12
25.	687,618,764	×	13	50.	998,899,999,999	×	12

## BUNG XIX

1.	487,348,960	×	13	12.	313,461,784,961	×	16
2.	514,006,748	×	13	13.	461,786,194,101	×	16
3.	700,365,871	×	13	14.	313,461,768,194	×	16
4.	823,657,896	×	13	15.	816,184,610,461	×	16
5.	203,007,893	×	13	16.	761,764,108,661	×	16
6.	798,748,931	×	13	17.	461,786,781,999	×	13
7.	887,735,896	×	13	18.	616,784,618,764	×	13
8.	212,131,418	×	13	19.	19,08511	×	15
9.	131,498,742	×	13	20.	10,85711	×	15
10.	29,998,744	×	13	21.	419,08511	×	15
11.	461,768,761,481	×	16	22.	1 119,08511	×	15

23.	4,575,215	×	15	38.	2,862,862,005	×	16
24.	11,977,905 $\frac{1}{2}$	×	14	39.	2,862,862,862	×	16
25.	2,604,830 $\frac{1}{4}$	×	14	40.	99,922,299,265	×	16
26.	116,334,520 $\frac{1}{2}$	×	14	41.	777,000,660,055	×	16
27.	1,190,544 $\frac{1}{4}$	×	14	42.	262,310,054	×	16
28.	11,973,449	×	14	43.	19,977,665,544,332,		
29.	4,847,347 $\frac{1}{4}$	×	14		288	×	16
30.	1,017,922 $\frac{1}{4}$	×	16	44.	1,911,229,898,267,		
31.	5,424,160 $\frac{1}{4}$	×	16		743	×	16
32.	10,179,355 $\frac{1}{4}$	×	16	45.	262,896,262,926	×	16
33.	10,178,829,142 $\frac{1}{4}$	×	16	46.	10,147,314,615	÷	15
34.	382,899,164 $\frac{1}{4}$	×	16	47.	2 125,046,461,635	÷	15
35.	1,236,209,987	×	16	48.	9,626,462,791,710	÷	15
36.	9,234,567,899	×	16	49.	12,242,769,240,135	÷	15
37.	2,896,286,299	×	16	50.	12,241,631,429,970	÷	15

## BUNG XX

1.	13,741,569,626,970	÷	15	26.	1,557,730,504	÷	11
2.	12,219,240,062,520	÷	15	27.	9,764,526,046	÷	11
3.	12,241,710,140,805	÷	15	28.	8,730,423,504	÷	11
4.	9,251,461,784,460	÷	15	29.	8,984,406,024	÷	11
5.	9,624,150,131,460	÷	15	30.	8,949,760,754	÷	11
6.	12,254,981,415,075	÷	15	31.	1,616,996,568	÷	11
7.	9,251,474,981,460	÷	15	32.	5,079,406,046	÷	11
8.	12,970,031,474,970	÷	15	33.	7,059,406,040	÷	11
9.	9,626,522,981,535	÷	15	34.	2,054,704,652	÷	14
10.	12,970,031,462,970	÷	15	35.	8,982,454,096	÷	14
11.	5,541,141,168	÷	12	36.	3,098,606,296	÷	14
12.	7,701,225,216	÷	12	37.	2,046,606,254	÷	14
13.	5,611,700,172	÷	12	38.	8,982,624,056	÷	11
14.	10,641,223,592	÷	12	39.	5,541,170,234,016	÷	12
15.	9,823,701,168	÷	12	40.	9,801,139,401,816	÷	12
16.	10,641,169,968	÷	12	41.	7,394,208,007,368	÷	12
17.	6,002,934,418	÷	13	42.	2,167,296,729,612	÷	12
18.	11,202,934,418	÷	13	43.	9,793,305,159,968	÷	12
19.	11,202,933,404	÷	13	44.	10,579,699,726,368	÷	12
20.	8,939,043,932	÷	13	45.	11,986,799,999,868	÷	12
21.	10,617,934,096	÷	13	46.	7,388,200,183,696	÷	16
22.	10,643,934,132	÷	13	47.	5,015,388,559,696	÷	16
23.	5,079,456,404	÷	11	48.	7,388,579,105,616	÷	16
24.	3,449,916,404	÷	11	49.	5,015,388,291,104	÷	16
25.	6,760,728,854	÷	11	50.	13,068,953,767,376	÷	16

## BUNG XXI

1.	2,188,225,738,576 ÷ 16	28.	16,786,286 ÷ 15
2.	6,003,228,165,987 ÷ 13	29.	6,802,806 ÷ 15
3.	8,018,200,043,932 ÷ 13	30.	10,780,290,792 ÷ 16
4.	633,556,480 ÷ 13	31.	147,753,086,384 ÷ 16
5.	7,462,087,724 ÷ 13	32.	46,340,580,784 ÷ 16
6.	9,104,756,323 ÷ 13	33.	45,805,702,080 ÷ 16
7.	10,707,552,648 ÷ 13	34.	45,805,805,702 ÷ 16
8.	2,639,102,609 ÷ 13	35.	588,756,788,240 ÷ 16
9.	10,383,736,103 ÷ 13	36.	1,243,201,057,040 ÷ 16
10.	11,540,566,648 ÷ 13	37.	4,204,800,864 ÷ 16
11.	2,757,708,131 ÷ 13	38.	319,042,648,709, 316,608 ÷ 16
12.	1,709,483,646 ÷ 13	39.	30,579,678,372,284, 888 ÷ 16
13.	389,983,772 ÷ 13	40.	1,206,340,206, 816 ÷ 16
14.	167,576,676 ÷ 14	41.	461,341 × 4,292
15.	36,467,626 ÷ 14	42.	134,616 × 24,244
16.	1,628,676,280 ÷ 14	43.	111,611 × 42,442
17.	157,867,623 ÷ 14	44.	1,461,761 × 21,334
18.	167,628,286 ÷ 14	45.	1,463,104 × 14,676
19.	67,862,862 ÷ 14	46.	1,346,146 × 11,506
20.	16,286,766 ÷ 16	47.	1,461,761 × 13,461
21.	86,786,562 ÷ 16	48.	161,761,134 × 50,504
22.	162,889,695 ÷ 16	49.	461,764,111 × 9,898
23.	162,862,866,286 ÷ 16	50.	346,164,118 × 9,769
24.	6,296,226,626 ÷ 16		
25.	286,286 ÷ 15		
26.	162,896 ÷ 15		
27.	6,286,286 ÷ 15		

## BUNG XXII

1.	116,171,641 × 8,787	12.	786,785,643 × 354,345
2.	164,168,764 × 8,589	13.	921,878,627 × 532,435
3.	413,648 × 3,432	14.	123,628,675 × 552,435
4.	413,164 × 34,323	15.	146,164 × 73,423
5.	461,764,164 × 312,134	16.	346,652 × 34,234
6.	141,611,764 × 98,989	17.	462,642 × 24,234
7.	116,141,161 × 567,557	18.	562,645 × 12,453
8.	164,161,761 × 83,808	19.	246,654 × 5,235
9.	461,716 × 47 } Fakaw-	20.	461,730,001 × 654,543
10.	141,661 × 38 } rin.	21.	164,186,171,400 × 54,315
11.	164,165,673 × 253,425	22.	413,641,771 × 45,345

23.	461,764,108	×	645,356	37.	461,764,008	×	76,767
24.	184,400,684,980	×	6,543,456	38.	141,688,764	×	67,676
25.	414,681,791	×	6,556	39.	7,000,384,043	×	8,484
26.	313,613,101	×	2,656	40.	87,641,008,164	×	87,878
27.	134,614,008	×	6,565	41.	413,204,164	×	87,887
28.	461,006,874	×	6,565,656	42.	146,100,146	×	87,876
29.	461,764	×	656	43.	461,764,164	×	87,878
30.	161,761	×	6,565	44.	786,764,641	×	876,768
31.	141,614	×	456	45.	764,164,184	×	768,876
32.	7,000,089,743	×	656	46.	461,764,611	×	6,767
33.	700,087,063	×	2,345	47.	461,764,168	×	989
34.	146,184,186	×	76,767	48.	861,764,164	×	989
35.	346,741,864	×	67,676	49.	313,641,664	×	898
36.	413,641,764	×	76,767	50.	461,764,184	×	37,001

## BUNG XXIII

1.	146,164,180	×	29	21.	1,475,713,019,	
2.	413,611,084	×	34		596	÷ 8,989
3.	461,764,184	×	65	Faktaw-	22.	1,419,536,976 ÷ 3,432
4.	146,164,180	×	83	rin.	23.	14,181,027,972 ÷ 34,323
5.	413,611,084	×	75		24.	158,123,749,735,
6.	614,184,603	×	50,304			176 ÷ 342,434
7.	461,641,006	×	40,504	25.	14,018,006,906,	
8.	46,814,186,006	×	50,403		596	÷ 98,989
9.	1,957,008,522	÷	4,292	26.	82,958,053,020,	
10.	3,263,630,304	÷	24,244		777	÷ 567,657
11.	6,010,254,062	÷	42,442	27.	14,757,813,990,	
12.	31,185,273,176	÷	21,334		378	÷ 89,098
13.	21,473,394,864	÷	14,676	28.	41,603,686,947,	
14.	50,992,342,636	÷	44,566		150	÷ 253,425
15.	19,676,805,204	÷	13,461	29.	278,793,558,668,	
16.	8,169,735,823,				835	÷ 354,345
	536	÷	50,504	30.	171,379,446,766,	
17.	6,007,421,842	÷	42,422		745	÷ 532,435
18.	4,570,541,467,			31.	65,824,233,578,	
	618	÷	9,898		625	÷ 532,435
19.	3,371,908,268,			32.	3,423,599,372	÷ 23,423
	742	÷	9,769	33.	11,867,284,568	÷ 34,234
20.	3,656,900,209,			34.	11,211,666,228	÷ 24,234
	467	÷	8,787	35.	7,006,618,185	÷ 12,453
				36.	1,291,233,690	÷ 5,235

<b>37.</b>	163,713,776,034,	<b>43.</b>	1,773,705,689,	
	543 ÷ 354,543		256 :	5,656
<b>38.</b>	8,922,697,484,	<b>44.</b>	883,740,962,520 :	6,565
	733,000 ÷ 54,345	<b>45.</b>	3,026,812,548,	
<b>39.</b>	18,756,586,242,		319,344 :	6,565,656
	030 ÷ 45,345	<b>46.</b>	302,919,184 :	656
<b>40.</b>	298,002,237,682,	<b>47.</b>	1,061,960,965 :	6,565
	448 ÷ 645,356	<b>48.</b>	64,575,984 :	456
<b>41.</b>	1,206,617,768,	<b>49.</b>	4,592,058,871,	
	536,490,880 ÷ 6,543,456		408 :	656
<b>42.</b>	2,718,653,625,	<b>50.</b>	1,641,704,162,	
	116 ÷ 6,556		735 :	2,345

## BUNG XXIV

<b>1.</b>	11,222,121,406,	<b>14.</b>	456,684,762,	
	062 ÷ 76,767		152 :	989
<b>2.</b>	23,466,102,388,	<b>15.</b>	852,284,758,	
	064 : 67,676		196 :	989
<b>3.</b>	31,754,037,216,	<b>16.</b>	281,650,214,	
	988 : 76,767		272 :	898
<b>4.</b>	35,448,237,602,	<b>17.</b>	17,085,736,572,	
	136 : 76,767		184 :	37,001
<b>5.</b>	9,588,928,792,	<b>18.</b>	30,895,942,269,	
	464 : 67,676		312 :	50,304
<b>6.</b>	59,391,258,220,	<b>19.</b>	18,698,907,307,	
	812 : 8,484		024 :	40,504
<b>7.</b>	7,701,716,515,	<b>20.</b>	2,359,575,417,	
	435,992 : 87,878		299,418 :	50,403
<b>8.</b>	36,315,274,361,	<b>21.</b>	16,462 ×	709
	468 : 87,887	<b>22.</b>	2,646 ×	507
<b>9.</b>	12,838,696,429,	<b>23.</b>	6,264 ×	905
	896 : 87,876	<b>24.</b>	9,645 ×	608
<b>10.</b>	40,578,911,203,	<b>25.</b>	8,763 ×	605
	992 : 87,878	<b>26.</b>	9,686 ×	9,705
<b>11.</b>	689,810,060,760,	<b>27.</b>	5,316 ×	8,007
	288 : 876,768	<b>28.</b>	6,828 ×	7,000
<b>12.</b>	587,547,501,137,	<b>29.</b>	7,296 ×	6,507
	184 ÷ 768,876	<b>30.</b>	6,213 ×	6,808
<b>13.</b>	3,124,761,122,	<b>31.</b>	15,676 ×	5,076
	637 ÷ 6,767	<b>32.</b>	27,965 ×	5,056
		<b>33.</b>	216,786 ×	60,606

34.	78,659	X	65,050	43.	5,301,615	÷	608
35.	26,866	X	9,708	44.	94,002,630	÷	9,705
36.	664,649	X	8,076	45.	46,013,022	÷	8,607
37.	867,645	X	6,909	46.	48,267,132	÷	7,069
38.	967,625	X	78,707	47.	47,410,002	÷	6,507
39.	11,671,538	÷	709	48.	42,208,104	÷	6,803
40.	1,341,522	÷	507	49.	79,521,356	÷	5,076
41.	5,652,920	÷	905	50.	141,381,040	÷	5,056
42.	5,864,160	÷	608				

## BUNG XXV

1.	13,128,532,316	÷	60,606	26.	938,379,004	X	7,080,800
2.	5,116,567,950	÷	65,050	27.	3,461,846	X	80,708,000
3.	270,815,128	÷	9,708	28.	1,481,684	X	708,000,800
4.	5,367,605,324	÷	8,076	29.	903,730,900	X	7,080,800
5.	6,994,569,305	÷	6,909	30.	146,841,000	X	8,070,800
6.	8,425,109,075	÷	78,707	31.	341,084,000	X	90,809,000
7.	11,413,809	÷	24½	32.	461,608,088	X	90,809,000
8.	2,171,631	÷	16½	33.	346,184,641	X	80,900,900
9.	19,701,760	÷	42½	34.	641,746,140	X	90,800,900
10.	20,750,040	÷	33½	35.	461,846,000	X	700,800
11.	18,060,708	÷	43½	36.	451,616,760	X	5,030,505
12.	5,171,307	÷	16½	37.	164,164,186	X	3,030,104
13.	14,083,276	÷	17½	38.	614,613,056	X	30,404,000
14.	60,062,364	÷	97½	39.	461,461,000	X	30,405
15.	64,134,805	÷	72½	40.	1,463,481,		
16.	15,549,819	÷	103½		200	X	4,052
17.	23,888,860,482,			41.	3,684,623,		
	607	÷	75½		000	X	96,506
18.	12,173,481,311,			42.	4,618,463,		
	220	÷	86½		001	X	30,504
19.	26,724,906,710,			43.	66,324	X	903,000
	381	÷	85½	44.	68,656	X	805,000
20.	47,044,233,627,			45.	550,628	X	66,000
	237	÷	57½	46.	26,686	X	65,000
21.	461,841,000	X	80,708,000	47.	6,686,765	X	50,600,000
22.	341,323	X	80,708,000	48.	128,660	X	60,080
23.	141,641	X	78,008,000	49.	6,867,667	X	68,000
24.	146,841,000	X	80,708,000	50.	678,676	X	908,000
25.	461,846,000	X	80,708,000				



## BUNG XXVI

1.	678,678 X 678,000	16.	686,786 X 909,000
2.	16,966,796 X 99,000	17.	66,768,764 X 80,700
3.	678,678,667 X 809,000	18.	67,867,878 X 6,070
4.	67,896,785 X 6,506	19.	678,676,767 X 77,000
5.	628,676,686 X 68,000	20.	776,867,676 X 665,600
6.	68,678,687 X 69,000	21.	67,867,867 X 56,760
7.	86,806,080 X 606,000	22.	4,645,908 X 708,000
8.	6,876,865 X 508,000	23.	3,648,672 X 908,000
9.	68,662,862 X 707,000	24.	46,796,548 X 605,600
10.	78,686 X 806,000	25.	23,678,548 X 80,700
11.	688,867,866 X 606,000	26.	67,876,439 X 9,012,000
12.	6,878,967,858 X 707,000	27.	5,399,876,438 X 909,000
13.	6,867,867,867 X 65,000	28.	268,434,000 X 9,007,000
14.	286,867 X 808,000	29.	6,867,862,864 X 605,600
15.	28,687,867 X 68,600		

30.	37,274,263,426,000,000	÷	80,708,000
31.	27,547,496,684,000	÷	80,708,000
32.	11,049,131,128,000	÷	78,008,000
33.	11,851,243,428,000,000	÷	80,708,000
34.	37,274,698,968,000,000	÷	80,708,000
35.	5,936,394,051,523,200	÷	7,080,800
36.	279,398,666,968,000	÷	80,708,000
37.	1,049,033,457,347,200	÷	708,000,800
38.	6,399,137,756,720,000	÷	7,080,800
39.	1,185,124,342,800,000	÷	8,070,800
40.	30,973,496,956,000,000	÷	90,809,000
41.	41,918,168,863,192,000	÷	90,809,000
42.	28,001,649,023,076,900	÷	80,909,900
43.	58,271,127,083,526,000	÷	90,809,900
44.	323,661,676,800,000	÷	700,800
45.	2,271,859,466,030,280	÷	5,030,503
46.	497,483,805,911,144	÷	3,030,404
47.	18,686,695,354,624,000	÷	30,404,000
48.	14,030,721,705,000	÷	30,405
49.	5,930,025,822,400	÷	4,052
50.	112,403,109,238,000	÷	30,506

## BUNG XXVII

1.	140,871,595,382,504	÷	30,504
2.	60,288,516,000	÷	909,000
3.	55,268,080,000	÷	805,000

4.	36,341,448,000	+	66,000
5.	1,734,590,000	+	65,000
6.	337,681,632,590,000	+	50,600,000
7.	7,729,892,800	+	60,080
8.	46,700,156,000	+	68,000
9.	6,162,372,808,000	+	908,000
10.	460,143,684,000	+	678,000
11.	1,678,721,814,000	+	99,000
12.	549,051,041,603,000	+	809,000
13.	441,736,483,210	+	6,506
14.	42,750,014,448,000	+	68,000
15.	4,738,829,403,000	+	69,000
16.	526,044,844,000	+	606,000
17.	3,493,367,420,000	+	508,000
18.	48,544,643,434,000	+	707,000
19.	63,420,916,000	+	806,000
20.	417,453,926,796,000	+	606,000
21.	4,863,451,485,606,000	+	707,000
22.	446,411,411,355,000	+	65,000
23.	231,788,536,000	+	808,000
24.	196,735,676,200	+	68,600
25.	624,288,474,000	+	909,000
26.	5,388,239,254,800	+	80,700
27.	4,119,575,460	+	6,070
28.	52,258,111,059,000	+	77,000
29.	517,083,125,145,600	+	665,600
30.	3,852,180,130,920	+	56,760
31.	3,289,302,964,000	+	708,000
32.	3,318,075,862,000	+	908,000
33.	28,339,989,468,800	+	605,600
34.	19,108,588,236,000	+	80,700
35.	611,702,368,268,000	+	9,012,000
36.	4,908,487,682,142,000	+	909,000
37.	2,417,785,038,000,000	+	9,007,000
38.	4,159,177,750,438,400	+	605,600
39.	461,764 × 4 $\frac{1}{2}$	45.	213,141 × 32 $\frac{1}{2}$
40.	313,641 × 37 $\frac{1}{2}$	46.	416,176 × 42 $\frac{1}{2}$
41.	141,684 × 63 $\frac{1}{2}$	47.	161,764 × 29 $\frac{1}{2}$
42.	461,164 × 24 $\frac{1}{2}$	48.	461,760 × 42 $\frac{1}{2}$
43.	131,614 × 16 $\frac{1}{2}$	49.	6,148,163 × 33 $\frac{1}{2}$
44.	141,141 × 21 $\frac{1}{2}$	50.	413,604 × 43 $\frac{1}{2}$

## BUNG XXVIII

1.	641,601	X	67½	26.	314,618÷	313½
2.	816,141	X	37½	27.	216,141÷	61½
3.	313,418	X	17½	28.	186,184÷	186½
4.	313,418	X	16½	29.	3,167,611÷	71½
5.	381,486	X	33½	30.	816,764÷	641½
6.	816,416	X	17½	31.	141,614÷	32½
7.	613,664	X	97½	32.	614,316÷	161½
8.	884,618	X	72½	33.	246,000,001÷	24,600
9.	141,684	X	109½	34.	461,700,000÷	46,100
10.	467,000½	X	460	35.	46,000,001÷	4,600
11.	186,000,000½	X	210	36.	67,100,081÷	670
12.	460,000,600,000½	X	35,000	37.	867,461,001÷	81,000
13.	461,764,168	X	47½	38.	641,664,116÷	7,000
14.	316,408,748,114	X	75½	39.	613,461,000÷	36,000
15.	141,141,812,304	X	86½	40.	146,184,684÷	91,000
16.	313,488,641,764	X	85½	41.	164,000,001÷	1,000,000
17.	814,618,764.108	X	57½	42.	165,864,168÷	246,000
18.	31,461,761,419	X	63½	43.	146,184,000÷	13,000
19.	46,000,000½	X	76,000,000	44.	461,764,186÷	10,000,000
20.	10,003,787½	X	26,400	45.	187,648,116÷	187,641,000
21.	100,217½	X	4,600	46.	641,641,000÷	800,000
22.	10,000½	X	24,600	47.	144,641,640÷	700,000
23.	10,000½	X	4,000	48.	461,764,000÷	864,000
24.	100,149½	X	670	49.	641,816,141÷	164,000
25.	416,164	÷	416½	50.	614,816,141÷	164,000

## CHAN'-TIR-NA

## BUNG XXIX

1.	Chéng	461,764	sheki	eng-zat-nge ?
2.	"	313,461	duli	"
3.	"	416,164	dere	"
4.	"	413,641	pawisa-dere	"
5.	Pawisa-dere	641,764	chéng	"
6.	"	316,764	"	"
7.	"	146,184,688	"	"
8.	"	641,681,768	"	"
9.	"	864,160,641	"	"
10.	Chéng	461,764	pawisa-dere	"
11.	"	313,476	"	"
12.	"	149,764	"	"

13.	Chêng	86,184	pawisa-dere	eng-zat-nge ?
14.	Pawisa-dere	168,761	chêng	"
15.	"	174,641	"	"
16.	Chêng	4,602,361	duli-te, sheki-te, dere-te.	"
17.	Sheki	5,463,308	chêng	eng-zat-nge ?
18.	Duli	7,436,582	dere	"
19.	Chêng	882,436	hna	"
20.	"	4,432,100	sheki	"
21.	"	1,100,236	duli	"
22.	Duli	2,384,742	sheki	"
23.	"	6,324,000	dere	"
24.	Sheki	4,814,063	chêng	"
25.	Hna	444,336	"	"
26.	Chêng	248,963	dere	"
27.	Dere	496,582	chêng	"
28.	"	968,436	"	"
29.	Pawisa-dere	842,368	hna	"
30.	Duli	446,746	dere	"
31.	"	840,574	chêng	"
32.	Pawisa-dere	2,423,658	"	"
33.	Hna	2,364,281	pawisa-dere	"
34.	Chêng	338,420	"	"
35.	Pawisa-dere	4,436,812	hna	"
36.	Chêng	887,123	"	"
37.	Hna	22,364	pawisa-dere	"
38.	Chêng	437,424-4-3	"	"
39.	Hna	84,238-4	chêng	"
40.	Chêng	3,669,428-0-4	pawisa-dere	"
41.	Pawisa-dere	3,642,890	hna	"
42.	"	449,921	chêng	"
43.	Hna	509,020	pawisa-dere	"
44.	Chêng	424,364	duli te, sheki te, dere te	"
45.	Dere	904,874	duli te, sheki te.	"
46.	Duli	504,288	chêng	eng-zat-nge ?
47.	Sheki	442,899	duli	"
48.	Duli	986,423	dere	"
49.	Chêng	823,843	"	"
50.	Pawisa-dere	36,489,653	chêng	"

## BUNG XXX

1.	Chêng	40,873,642	hna	eng-zat-nge ?
2.	"	9,874,321	pawisa-dere	"

3. Hna 3,289,499 chêng eng-zat-nge.
4. " 98,742,896 pawisa-dere "
5. Pawisa-dere 90,023,648 hna "
6. Chêng 3,406,780-3-11 + dere 200 ; pawisa-dere eng-zat-nge ?
7. Pawisa-dere 6,596,701 leh pawisa-dere 678,901, duli 212 nên dere eng-zat-nge ?
8. Chêng 6,701,120, duli 112, sheki 690 nên pawisa-dere eng-zat-nge ?
9. Pawisa-dere 69,000,671,902 duli eng-zat-nge ?
10. Chêng 6,789,001-3-11 dere "
11. " 346,789, duli 67,830, sheki 46,789 leh hna 69 ; hna eng-zat-nge ?
12. Duli 4,689, sheki 4,678, dere 328, hna 15, pawisa-dere 3,692 nên chêng-a chan-ti rawh.
13. Chêng 89,642,314 duli te, sheki te, dere te.
14. " 87,425,896 dere eng-zat-nge ?
15. " 29,563,420 sheki "
16. Duli 70,256,324 dere "
17. " 98,423,650 sheki te, dere te.
18. " 49,582,398 chêng te, sheki te.
19. " 58,293,996 sheki te, dere te.
20. Sheki 90,036,582 pawisa-a.
21. " 48,725,973 chêng te, dere te.
22. " 43,129,845 duli te, dere te.
23. " 64,957,390 chêng te, duli te.
24. Dere 84,239,655 pawisa-a
25. " 50,230,690 duli te, sheki te.
26. " 74,289,365 chêng te, duli te, sheki te.
27. " 99,642,895 hna-a.
28. " 49,328,163 pawisa-dere-a.
29. Duli 10,236,509 hna te, pawisa-dere te.
30. " 23,650,794 chêng te, hna te.
31. " 33,977,556 dere te, pawisa-dere te.
32. " 49,700,636 sheki te, dere te, hna te.
33. Chêng 90,042,003 duli te, pawisa te.
34. " 11,144,320, pawisa-dere te, pawisa te.
35. " 84,231,429 sheki te, dere te.
36. " 4,498,736 sheki-a.
37. " 7,736,300 duli-a.
38. " 33,828,506 dere-a.
39. Sheki 44,236,314 pawisa-a.
40. " 22,449,800 duli te, pawisa-dere te.

## PUNTIRNA

41.	Sheki	14,235,096	dere te, pawisa te.		
42.	„	41,742,896	chêng-a.		
43.	Dere	770,032,812	chêng te, duli te.		
44.	„	37,475,820	duli te, pawisa-dere te.		
45.	„	55,435,836	sheki te, pawisa te.		
46.	Chêng	800,236-	4- 7	×	64
47.	„	742,960-	12- 3	×	89
48.	„	248,365-	4- 8	×	126
49.	„	654,801-	13- 2	×	148
50.	„	760,232-	6- 8	×	320

## BUNG XXXI

1.	Chêng	742,896-	10- 4	×	321
2.	„	487,328-	10- 4	×	126
3.	„	50,820,324-	0- 6	×	481
4.	„	74,328,508-	6-10	×	532
5.	„	86,428,143-	7- II	×	660
6.	„	57,406,000-	14-11	×	223
7.	„	80,074,230-	15- 0	×	600
8.	„	4,328,964-	10- 0	×	632
9.	„	2,348,740-	9- 4	×	800
10.	„	9,942,364-	9- 1	×	663
11.	„	8,000,020-	3- 8	×	490
12.	„	322,886-	1- 1	×	537
13.	„	328,524-	0- 9	×	770
14.	„	23-	6- III	×	999
15.	„	1-	14-11	×	888
16.	„	432,898-	10- 4	×	280
17.	„	0-	15-11	×	890
18.	„	942,863-	0- 0	×	603
19.	„	284,361-	2- III	×	189
20.	„	834,236-	10- 4	×	186
21.	„	495,073-	9- 0	×	670
22.	„	9,925,005-	7- 1	×	440
23.	„	280,091-	0- 0	×	900
24.	„	90-	15-11	×	319
25.	„	77,888-	0-10	×	306
26.	„	7,428,963-	0- 0	×	1,178
27.	„	332,245-	4- 4	×	1,000
28.	„	1,111,222-	2- 2	×	7,561
29.	„	4,442,244-	4- 3	×	8,010
30.	„	1,000,090-	0- 4	×	2,843

31.	Chêng	4,777,788- 6- 1	×	8,006
32.	"	4,874,893- 2- 0	×	4,140
33.	"	500,030- 0- 9	×	2,121
34.	"	4,418,181- 9- 7	×	2,411
35.	"	8,423,650- 4- 2	×	3,651
36.	Hua	842,348 <i>p.d.</i> 4	×	3,333
37.	"	222,000 <i>p.d.</i> 9	×	3,648
38.	"	902,803 <i>p.d.</i> 7	×	5,941
39.	"	448,937 <i>p.d.</i> 0	×	4,192
40.	Pawisa-dere	8,478,471	×	1,300
41.	"	1,411,112	×	1,540 hna-a
42.	Chêng	78,234,903- 0- 0	×	6,860
43.	"	48,823,604- 9- 9	×	2,100
44.	"	503,064,363- 2- 3	×	49,490
45.	"	114,132,862- 6- 0	×	34,485
46.	"	599,889,321- 6- 4	×	24,999
47.	"	490,023,941- 1- 9	×	58,763
48.	"	219,039,040- 7- 3	×	55,365
49.	"	310,274,969- 0- 5	×	63,642
50.	Hna	328,965,003 <i>p.d.</i> 4	×	79,530

## BUNG XXXII

1.	Hna	234,567,890-3	×	82,464
2.	"	514,231,800-2	×	93,900
3.	"	249,111,422-6	×	49,984
4.	Pawisa-dere	393,421,210	×	72,906
5.	"	439,243,613	×	72,400
6.	"	114,431,124	×	42,700
7.	"	441,124,311	×	39,827
8.	Duli	987,654,321	×	44,666 pai-a.
9.	Sheki	781,249,306	×	33,944 hna-a.
10.	Dere	656,789,630	×	88,997 chêng-a.
11.	Pawisa-dere	778,964,219	×	98,989 pawisa-a.
12.	"	389,742,986	×	77,668 duli te, sheki te, dere te.
13.	Duli	496,742,589	×	68,868 pawisa-a.
14.	Pawisa	984,296,360	×	79,849 duli-a.
15.	"	669,894,219	×	39,859 chêng-a.
16.	Hna	742,398,749	×	63,998 pawisa-a.
17.	"	989,423,698	×	8,746 chêng te, duli te.
18.	Chêng	461,461		sheki-a te, dere-a te, duli-a te, chan-tir rawh.

19.	39,842,756,483- 3- 4 + 532	35.	164,468,816- 2- 0 + 186
20.	5,304,257,486-12- 0 + 660	36.	331,690,286- 4- 0 + 670
21.	12,801,532,087-14- 5 + 223	37.	440,670,196- 9- 0 + 440
22.	48,044,538,962- 8- 0 + 600	38.	252,081,900- 0- 0 + 900
23.	2,735,905,675-14- 8 + 632	39.	29,023- 9- 5 + 319
24.	1,878,892,466-10- 8 + 800	40.	238,031,743-15- 0 + 306
25.	6,381,787,708- 6- 3 + 663	41.	1,322,355,592- 0- 0 + 1,178
26.	3,880,009,912- 4- 8 + 490	42.	332,245,270-13- 4 + 1,000
27.	1,730,689,838- 5- 9 + 537	43.	8,401,950,565-14- 2 + 7,561
28.	4,672,963,516- 1- 6 + 770	44.	35,882,376,867-10- 6 + 8,010
29.	23,388- 7- 3 + 939	45.	2,843,255,929- 3- 8 + 2,843
30.	1,725- 3- 2 + 898	46.	38,250,973,771-15- 2 + 8,006
31.	11,630-13- 4 + 280	47.	20,182,057,537- 8- 0 + 4,140
32.	885- 5-10 + 890	48.	10,605,636,399- 6- 9 + 2,121
33.	388,346,380- 0- 0 + 603	49.	10,652,235,835- 1- 5 + 2,411
34.	53,744,252-10- 0 + 189	50.	30,838,983,603- 6- 2 + 3,651

## RULE OF THREE

(Rul-awv thri)

## DAN I

Englo khing khut a man hriat ila, a khingpu hriat duh ve ila,  
 "Rule of Three" te hi-an kan ti thei e :-

Ar 8 man cheng 3-8-0 ni shela, Ar 12 man eng-zat-nge ni ang?

En-tawn-na :-

(a) Ar 8 a man chu cheng 3-8-0

$$\therefore \text{.. } 1 \quad \text{..} \quad \frac{3-8-0}{8} (=3-8-0 \div 8).$$

$$\therefore \text{.. } 12 \quad \text{..} \quad \frac{3-8-0}{8} \times 12 = \frac{8-42-0-0}{5-4-0} : 12 \text{ a man.}$$

$$\text{He-ti ang-in kan ti thei} \quad \frac{3-8-0 \times 12}{8} = \frac{10-8-0}{2} = 5-4-0, \text{—a ti-tet-in.}$$

(aw.) Ar 12 man cheng 5-4-0 ni shela, Ar 8 man eng-zat-nge

Ar 12 a man chu cheng 5-4-0

$$\therefore \text{.. } 1 \quad \text{..} \quad \frac{5-4-0}{12}.$$

$$\therefore \text{.. } 8 \quad \text{..} \quad \frac{5-4-0 \times 12}{12} = \frac{3-10-8-4}{3-8-0}.$$



**Ngai-te-u :—**

1. Khita âr 1 man kan zawng zêl, kan hriat duh tak-a zawn' hma-zawng-in ; tin, âr 1 man a tlêm-zawk-tur avangin 8 leh 12 khian kan shem ; tin, âr 8 man pakhat a man chu hmun 8-a, 12 hman 12 tur-a ani avangin kan pun'-tir.

2. A tawp chauh-va kan shiam zo ; a-lat-a shem-tur ni-mah-shela, kan ti ri h lo.

3. ∴ a awm-zia chu, " chuti-chuan " *ti'-na* ani.

4. Kan duh leh a shiam hma-in kan chan'-tîr nghal thei (hma-a &c) : a rem a thu-in.

5. A chung a mi pun'-tir mai ang mah shela, d'k-tak-in a-za-vek-in kan pun'-tir zawk.

6. Shiam hma-in a tlêm zawk dawn emaw, ■ tam-tui emaw ngai-tuah-tur ani : tin, a shem tui nge ani pun'-tir tur a hriat theih.

### BUNG XXXIII

1. Berâm 5-in chêng 88 man shela, berâm 17-in eng-zat-nge a man ang ?

2. Sakawr 36-in chêng 560 man shela, sakawr 32 man eng zat-nge ni ang ?

3. Mi 20-in ni 10-a in khat an shak zawh thei emuan, mi 25-in ni eng-zat-a-nge an shak zawh thei ?

4. Buh tai mawnd 5-in chêng 32 8-0 man shela, buh-fai mawnd 3-in eng-zat-nge a man ?

5. Hawng-pa 15 man chêng 120 a ni chuan, hawng-pa pahnih man eng-zat-nge ni ang ?

6. Ni 12 hna thawk-in chêng 14 hmu shela, chêng 42 hmu-turin ni eng-zat-nge an thaw' tur ?

7. Hawng-nu 25 man chêng 442 a ni chuan, hawng-nu 5 man eng-zat-nge ni ang ?

8. Chi mawnd 3-in chêng 15 man shela, mawnd 20-in eng-zat-nge a hmu ang ?

9. Kêl-nu 50 chêng 300-0-0 a ni chuan, kêl-nu 35 man eng-zat-nge ni ang ?

10. Mi pakhat-in kum khat-a chêng 350 hmu shela, thla 3-a eng-zat-nge a hmu ang ?

11. Buh-hûm mawnd 85-in chêng 314 man shela, buh-hûm mawnd 4 man eng-zat-nge ?

12. Puan tawng 16-in chêng 1-3-0 a man chuan, tawng 40 in eng-zat-nge a man ang ?

13. Lukhum 5-in chêng 2-8-0 man shela, lukhum 3 man eng-zat-nge ni ang ?

14. Ar-nu 17-in chêng 3-8-0 man shela, ârau 25-in eng-zat-nge a man ang ?

15. Buh-fai sêr 5 man sheki 3 leh pawisa-dere 6 a ni chuan, buh-fai mawnd 1 man eng-zat-nge ni ang ?

16. Chêng 36-in vawk 4 lei thei ila, vawk 50-in eng-zat-nge a man ang ?

17. Chêng 630-in-buh-fai mawnd 72 hmu theih ni shela, buh-fai mawnd 8-in chêng eng-zat-nge kan hmu thei ?

18. Rangkachak tola 5-in chêng 150 a man chuan, tola 2-in eng-zat-nge a man ang ?

19. Sakawr 18-in buh-fai mawnd 5 an ei thei chuan, sakawr 42-in eng-zat-nge an ei theih ?

20. Bawng-nu 36 a hnu-te-tui sêr 25 an hmu thei chuan, bawng-nu 75 a hnu-te-tui eng-zat-nge an hmu thei ?

21. Chi-thlum mawnd 8 man chêng 32-8-0 a ni chuan, chi-thlum mawnd 2 man eng-zat-nge ni ang ?

22. Bawng-nu 5-in chêng 90 man shela, bawng-nu 635 in eng-zat-nge a man ?

23. Lung-lekha 540-in chêng 36-8-0 a man chuan, lung-lekha 37-in eng-zat-nge a man ?

24. Chêng 5-in thei-hai 150 kan lei thei chuan thei-hai 75-in eng-zat-nge kan lei theih ang ?

25. Kêl-nu 24-in chêng 60 a man chuan, kêl nu 7-in eng-zat-nge a man ang ?

26. Mi 360-in ni 50-a in khat an shiam zawh thei chuan, mi 50-in ni eng-zat-a-nge an shiam zawh theih ?

27. Lung-lekha-ziak-na "dozen" 5 sheki 3-in kan lei thei chuan, lung-lekha-ziak-na 10 man eng-zat-nge ni ang ?

28. Bawng hnu-te-tui sêr 8-in chêng 1-4-0 man shela, bawng hnu-te-tui sêr 16-in eng-zat-nge man ?

29. Mi 5-in chêng 675 an hlawh chuan, mi 2-in chêng eng-zat-nge an hlawh ang ?

30. Lai-shuih "qr." 15 man chêng 8-8-0 a ni chuan, lai-shuih phêk 20 man eng-zat-nge ni ang ?

(qr. = "quire" chu - phêk 24).

31. Kawl-ha-hra sêr 5-in duli man shela, mawnd 5 leh sêr 32-in eng-zat-nge a man ang ?

32. Berâm 36-in bawng 7 tluk shela, berâm 576-in eng-zat-nge a tluk ang ?

33. Rangkachak tola 5-in chêng 175 a man chuan, chêng 375-in eng-zat-nge a man ang ?

34. Chi-thlum sêr 15 man chêng 3-8-0 ni shela, chi-thlum sêr 4 eng-zat-man-nge ni ang ?

35. Naupang pakhat theuh-vin chêng 6-3-8 hmu shela, naupang 1,336 atn chêng eng-zat-nge tawk ang ?

36. Thing-rem kilh-na 6,475 thing-rem 270 atn kilh tawk shela, thing-rem 270 atn kilh nge eng-zat-nge tawk ang ?

37. Chêng 448-in lung-lekha 1,260 an lei thei chuan, lung-lekha 272 man eng-zat-nge ni ang?

38. Mèl 2,000 ni 36-in kal thei shela, mèl 120 ni eng-zat kal nge ni ang?

39. Mau 100 man chêng 36-8-0 a ni chuan, mau 400 man eng-zat-nge ni ang?

40. Chi-thlum sêr 1½ man chêng 0-9-0 ni shela, chi-thlum mawnd 1 man eng-zat-nge ni ang?

41. Buh-hum mawnd 1½ man chêng 30-0 0 a ni chuan, buh-hum mawnd 50 man eng-zat-nge ni ang?

42. Ni 12-a ft. 300 an lai thei chuan, ft. 1,900 ni eng-zat-â-nge an lai thei ang?

43. Lung 5,775 a man chêng 125 a ni chuan, chêng 75-in lung eng-zat-nge an hmu thei ang?

44. Thing 11 man chêng 10-7-0 a ni chuan, thing 40 man eng-zat-nge ni ang?

45. Thla 3-ah ch : 55 hmu shela, chêng 9,872 ni eng-zat-â-nge a hmu ang?

46. Bal-hla 100 man chêng 5-8-0 a ni chuan, balhla 1,000 man eng-zat-nge ni ang?

47. Mi 5 ei-tur chêng 388 a tâwk chuan, mi 2 ei-tur chêng eng-zat-nge ni ang?

48. Artui 12,836-in chêng 8-5-0 a man chuan, ârtui 2,000-in chêng eng-zat-nge a man ang?

49. Sakawr 360-in chêng 19,000 a man chuan, sakawr 30-in chêng eng-zat-nge a man ang?

50. Thei-hai 3,560 in an ei thei chuan, thei-hai 2,670 mi eng-zat-in-nge ei thei ang?

## BUNG XXXIV

1. Thei-pui 148 zu-hrei 4-in an ei tâwk chuan, thei-pui 8,399 ei-turin zu-hrei eng-zat-nge kan duh?

2. Naupang 2-in zu-hrei pum 3 ei zo thei shela, naupang 10 ei-tur pum eng-zat-nge tâwk ang?

3. Sava 4 atân kêt-buh fang 172 tâwk shela, kêt-buh 2,580 ei-turin sava eng-zat-nge kan duh?

4. Mi 2-in tui thawl 5 tui in zo thei shela, mi 14-in eng-zat-nge an in thei?

5. Naupang 8-in lung tê 984 chhar shela, naupang 5 chhar eng-zat-nge ni?

6. Chang-êl rah pakhat-a'n a mu 19 awm shela, rah 8-a eng-zat-nge awm ang?

7. Zawh-tê 4-in sazu 28 an man thei chuan, zawh-tê 3-in eng-zat-nge an man?

8. Ru-tlawn 6-in sangha 6 kan ti-ruih thei chuan, sangha 18 ti-ruih nân ru-tlawn eng-zat-nge kan duh?

9. Ru-têl 140-in li-pui pahoh kan vuak hneh chuan, li-pui 6 vuak nân ru-têl eng-zat-nge kan duh ?

10. Ar 5 a'n hmul 8,235 a awm chuan, âr 2-a eng-zat-nge awm ang ?

11. Dê 2-a sangha 660 chêng shela, dîl 6-a eng-zat-nge chêng ang ?

12. Ar-bawm 5-a âr 265 lawi thei shela, âr-bawm 3-a eng-zat-nge lawi thei ang ?

13. Hrei-pui 2-in lo fîng 8 kan va' thei-na chuan, hrei-pui 9-in lo fîng eng-zat-nge kan va' thei ?

14. Tlak tlawm hnh-in "black-board" 12 siak tawk shela, black-board 18 sia' nân tlak tlawm eng-zat-nge kan duh ?

15. Mî 5-in thing 15 pu shela, mî 6-in eng-zat-nge an put ?

16. Kum 3 atân ni-hliap 9 a tâwk chuan, kum 8 atân ni-hliap eng-zat-nge tâwk ?

17. Thla 8-a chêng 96 hmu shela, thla 2-a eng-zat-nge a hmu ?

18. Ni 7-a'n tlak tlawm 5 kan hman zawh chuan, thla 2-a eng-zat-nge kan hman zawh ?

19. In khat tuk-rawp atân mau 58 tawk shela, in 6 tuk-rawp-tur eng-zat-nge ni ang ?

20. In 7 shak nân hman-rua 140 kan duh chuan, in 3 shak nân hman-rua eng-zat-nge kan duh ?

21. Tiang 6-in siakna 40 man shela, tiang 2-in eng-zat-nge a man ang ?

22. Mî 5-in sam-zai 95,875 nei shela, mî 3-in eng-zat-nge an nei ?

23. Thei-hai 12-in thei-pui 9 man shela, thei-hai 8-in eng-zat-nge a man ?

24. Shial 2-in chêng 85 man shela, shial 40 man eng-zat-nge ni ang ?

25. Kih-na 75-in hriau-hmawr-baw 100 man shela, hriau-hmawr-baw 45-in kih-na eng-zat-nge a man ?

26. Berâm 7 leh bawng 4 in-tluk shela, bawng 24 tluk berâm eng-zat-nge ?

27. Thi-fên sai 5-in chêng 1-0-0 mau shela, sai 12-in eng-zat-nge a man ?

28. Thi-haa hrai bnhl man chêng 160 ani a, thi-haa brai 8 hrai kan duh a, eng-zat-nge kan hmu tur ?

29. Shik-shîl 2-in dui man shela, chêng 12-in eng-zat-nge kan lei thei ?

30. Chêng 2-8-0-in thei-hai 143 kan hmu thei chuan, thei-hai 54-in eng-zat-nge kan hmu thei ?

31. Uî 5-in âr 10 a thlong thei chuan, âr 14-in uî eng-zat-nge a thlong thei ?

32. Savawm lu 3-a chêng 25 pe shela, savawm lu 3-a eng-zat-nge a pêt ang ?

33. Mi pakhat-in-thla khat-a chêng 10 hmu shela, mi 1-a eng-zat-ge a hmu?

34. Mi pakhat-in ni 1-a chêng 0-5-4 hmu shela, thla 1-a eng-zat-ge a hmu ang?

35. Mi 2-in kum 3-a chêng 284 hlawn shela, thla 8-a eng-zat-ge an hmu?

36. Mi pakhat-in ni-1-a duli hmu zêl shela, thla khat-a eng-zat-ge a hmu?

37. Mi 30-in kut zung-bun 300 nei shela, mi 8-in eng-zat-ge an nei?

38. Mi 2-in mit leh hnâr 6 nei shela, mi 18-in mit leh hnâr eng-zat-ge an nei?

39. Mi 8-in beng 16 nei shela, mi 5-in eng-zat-ge an nei ang?

40. Bal-hla kung 2 a thlâr 86 awm shela, kung 16-a thlâr eng-zat-ge awm?

41. Vai-mâm kawm 3-a fang 840 awm shela, kawm 7-a eng-zat-ge awm?

42. Fang-hma kung 24-a fang-hma 726 rah shela, kung 4-a eng-zat-ge rah ang?

43. Be-pui kâwn 4-a mu 12 awm shela, kawm 30-a a mu eng-zat-ge awm?

44. Sangha tawug theuh 4-in chêng 1 man shela, sangha 120-in chêng eng-zat-ge a man?

45. Ar-tui 10-in duli man shela, ar-tui 7-in eng-zat-ge a man?

46. Pawisa 4-in kai-kuang rêu 140 a man chuan, duli-in eng-zat-ge a man?

47. Pawisa 3-in nib 4 man shela chêng 1-8-0-in eng-zat-ge a man ang?

48. Chêng 15-in rang-ka-chak tang-ka 1 man shela, rang-ka-chak tang-ka 80-in tang-ka eng-zat-ge a man ang?

49. Chi md. 4-in chêng 35 man shela, md. 2-in eng-zat-ge a man?

50. Chêng 2-a hna 32 awm shela, chêng 6-a hna eng-zat-ge awm ang?

## BUNG XXXV

1. Pawisa-dere 24 leh chêng 0-2-0 in-tluk shela, pawisa-dere 84-in chêng eng-zat-ge a tluk?

2. Naupang 12-in upa 1 tluk shela, naupang 96-in upa eng-zat-ge an tluk?

3. Mi 6-in fîng 8 nei thei shela, mi 4-in eng-zat-ge an nei thei?

4. Mi 1-in Pathian-ti-kâr khat-a lekha phêk 85 ziak zo shela, kum 2-a eng-zat-ge a ziak?

5. Buh-fai no 40-in chêng 1-0-0 man shela, chêng 4-in eng-zat-ge a man ang?

6. Buh-hâm dawrawn 8-in chêng 2-8-0 man shela, dawrawn 1-in eng-zat-ge a man?

7. Thing phêk 2-in dui man shela, phêk 8-in eng-zat-nge a man?

8. Bawng 4 tân hlobet fân 9 tâwk shela, bawng 20 tân fân eng-zat-nge tawk ang?

9. Ar 30 tân buh-hâm rangva no 19 tâwk shela, âr 8 eng-zat-nge tâwk ang?

10. Lung-lekha pakhat-a rîn 8 awm zêl shela, chu mi-a chuan âr 984 kan ziaik len' thei chuan, 12-a eng-zat-nge kan ziaik len' thei?

11. Thurobu 2-in chêng 1-0-0 man shela, chêng 8-8-0 in eng-zat-nge kan lei thei?

12. Pawisa 3-in purûn bul 48 kan lei thei chuan, pawisa-dere 9-in eng-zat-nge kan lei tur?

13. Naupang 8-in in len 24 an shak thei chuan, naupang 5-in eng-zat-nge an shak thei?

14. Upa 3-in hmu 6 an shiam thei chuan, upa 12-in eng-zat-nge an shiam thei?

15. Hm : naupang 6-in ùm 25 an chaw thei chuan, hm : naupang 24-in eng-zat-nge an chaw thei?

16. Nula 2-in la-tui 15 an kath thei chuan, nula 9-in eng-zat-nge an kath thei?

17. Tlangval 7-in tui-ùm ùm 91 an sha' thei chuan, tlangval 10-in eng-zat-nge an sha' thei?

18. Babu 3-in lekha phêk 86 an ziaik thei chuan, babu 9-in eng-zat-nge an ziaik thei?

19. Hawrawb 24-in hming 30 kan ziaik thei chuan, hawrawb 16-in eng-zat-nge kan ziaik thei?

20. Thut-thieng 5-a naupang 55 an thut thei chuan, thut-thieng 17-a'n eng-zat-nge thut thei eng?

21. Sap 3-in khaw to 21 an ven' thei chuan, Sap 8-in eng-zat-nge an ven' thei?

22. Lung in 6 chhônga'n mihring 78 an awm chuan, lung in 2 chhônga'n eng-zat-nge awm ang?

23. Thing-rem 8 chhônga biâm 120 awm shela, thing-rem 9-a eng-zat-nge awm ang?

24. Lung-lekha 3-a'n bawrawb 140 an ziaik len' thei chuan, lung-lekha 9-a'n eng-zat-nge lung ang?

25. Bêi 8-an kêi 4 sa kan chhâm thei chuan, kêi 12 chhâm nân bêi eng-zat-nge kan dui?

26. Nu 2-in bêi-pui 202 an vuak thei chuan, nu 5-in eng-zat-nge an vuak thei?

27. Kawr 9-in cheng 42 man shela, kawr 7-in eng-zat-nge a man shela?

28. Kêi 4-in chêng 15 a man chuan, chêng 141-in kêi eng-zat-nge a man chuan?

29. Tai-mai fang 113-in shial 14 an thieng thei chuan, shial 94-in tai-mai fang eng-zat-nge kan thieng thei?

30. Skûl in 9-a'n naupang 144 an awm chuan, skûl 4-a'n eng-zat-nge ?

31. Bawng 4-in lo 2 an hrût thei chuan, lo 95 hrût-turin bawng eng-zat-nge kan duh ?

32. Nib 2-in lekhabu 5 a ziaik daih chuan, nib 20-in eng-zat-nge a ziaik daih ?

33. Thing pum 4-in thingrem 70 a daih chuan, thing pum 10 in eng-zat-nge a daih ?

34. Buanga, Thanga leh Chhinga'n naupang 50 an en-kawl thei chuan, Dama, Rova, Kima, Vunga, Shima leh Pala'n eng-zat-nge an en-kawl thei ?

35. Mi 6-in buh tlâm-êm 8 an lâk thei chuan, mi 12-in eng-zat-nge an lâk thei ?

36. Thlâm 9-a'n buh phui 240 a len' thei chuan, thlâm 5-a'n eng-zat-nge leng thei ?

37. Hriau 2-in kawr 80 a thui thei chuan, kawr 960 thui-turin hriau eng-zat-nge kan duh ?

38. Pawisa 5-in chithlum mûm 35 kan lei thei chuan, pawisa 7-in eng-zat-nge kan lei thei ?

39. Sipai 6-in ram-sa 8 kâp-hlum thei shela, 20 kâp-hlum-turin sipai eng-zat-nge kan duh ?

40. Hru-tung pum 7-in chhêk in 2 phuar nan daih chuan, pum 42-in chhêk in eng-zat-nge a phuar thei ?

41. Kum 2-a ni 730 a awm chuan, kum 4-a ni eng-zat-nge awm ?

42. Mi 4-in hla 24 an phuah thei chuan, mi 2-in eng-zat-nge an phuah thei ?

43. Ui 8-in no 48 hring thei shela, ui 3-in no eng-zat-nge a hring thei ?

44. Thing kûng 4-a'n thung thleng 36 kan kam thei chuan, thung thleng 81 kam nan thing kûng eng-zat-nge kan duh.

45. La-tui 6-in thang hui 104 a daih chuan la-tui 2-in eng-zat-nge a daih ang ?

46. Thil-thek 168-in in 2 a khuh daih chuan, in 9 khuh nan eng-zat-nge kan duh ?

47. Chêng 5-in ui 4 kan lei thei chuan, ui 30 lei nan chêng eng-zat-nge kan duh ?

48. Ziaik-tu'n ni 6-a lekha-tui bawm 2 a hman zawh chuan, bawm 8 hman 20 turin ni eng-zat-nge a ziaik ang ?

49. Lekhabu 8-a'n hawrawb 168 awm shela lekhabu 3-a eng-zat-nge awm ang ?

50. Mi 7-in thing tuai 84 an put thei chuan, mi 5-in eng-zat-nge an put thei ?

## BUNG XXXVI

1. Sava 4-in rah-tân kûng 2 tân tâk shela, kûng 7 tân-turin sava eng-zat-nge ting ang ?

2. Mí 9-éi atân zo 25 tshw shela, mí 19-éi atân zo eng-zat-ngé ní ang?

3. Dawng 30-in chéng 830 man shela, 77 man eng-zat-ngé nǎng?

4. Puan tawng 88-in chéng 33 man shela, tawng 42 eng-zat-man-ngé ní ang?

5. Puan thém 7-in chéng 350 man shela, thém 13 eng-zat-man-ngé ní ang?

6. Lekhabu 23-in chéng 35-15-0 man shela, 31 eng-zat-man-ngé ní ang?

7. Sêr-thlun 12 sêl-in chéng 6-6-9 man shela, chéng 2-3-0 an eng-zat-ngé kan lei thei ang?

8. Berâm 35-in hmui sêr 10 po' shela, berâm 63 eng-zat-ngé an pāk ang?

9. Mí 42-in ní khat hlawh chéng 3-4-6 ní shela, mǎ 112-in eng-zat-ngé an hlawh ang?

10. Rêl man mǎi 100 atân chéng 3-8-6 ní shela, mǎi 275 atân eng-zat-ngé ní ang?

11. Kêl-sa leh she-sa a in-thu-hmun a; tin, she-sa chu sêr 3 leh chéng 1-4-0 in-man shela, kêl-sa sêr 25 eng-zat-ngé ní ang?

12. Sai-in nítin thing pum 12 a hnûk a, kum 3 leh thia 6 chhûng-in pum eng-zat-ngé a hnûk ang?

13. Vawk 7-in buh dawrawn 35 éi zo shela; buh 50-in vawk eng-zat-ngé kan chawm thei ang?

14. Chéng 3-4-0-in chí sêr 6 leh chatak 4 (chatak 16 sêr 1 ani) lei thei shela, sêr 12 leh chatak 8 eng-zat-ngé ní ang?

15. Sakawr ní 5-a mǎi 75 kal thei shela, mǎi 125 kal-a ní eng-zat-ngé a ngai ang?

16. Chéng 46-4-6-in buh fai dawrawn 10 lei ía, chéng 23-2-3-in eng-zat-ngé kan ía ang?

17. Sakawr ní 5-a mǎi 35 kal shela, kum khat-a nítin a kal-in (Pathian ní-a lochuan) mǎi eng-zat-ngé ní ang?

18. Vawk 7-in chéng 25-8-0 lei thei shela, vawk 21-in eng-zat-ngé kan lei thei ang?

19. Puan tawng 24-in chéng 4 man shela, tawng 16 eng-zat-man-ngé ní ang.

20. Mí 7-in ní 8-a an tum an tiák sawh chuan, mǎ 14-in ní eng-zat-ngé an tiák thei?

21. In hlawh-fa 9-in chéng 36-in hlawh-tur ní shela, 27-in eng-zat-ngé an hlawh-tur?

22. Naupang 105-in ho-tu 5 ngai shela, naupang 147-in eng-zat-ngé an ngai ang?

23. Nula 5 puan 35 tah zo thei shela, 7-in eng-zat-ngé an tah mǎi thei ang?

24. Chí sêr 35-in ár 5 lei thei shela, sêr 7 bí nân ár eng-zat-ngé?



25. Sakawr 3-in buh no 105 ei shela, 5 chawm zo-tur-in no eng-zat-nge ni ang ?
26. Hm : naupang 5-in um 35 chawi shela, 9-in eng-zat-nge an chawi thei ang ?
27. Chêng 43-in puan tawng 18 lei thei shela, chêng 23-in eng-zat-nge an lei thei ang ?
28. Vawk 12-in chêng 36-4-0 man shela, vawk 15-in tangka eng-zat-nge kan lei ang ?
29. Vawk 2-in chêng 43-8-0 lei shela, vawk 5-in tangka eng-zat-nge an lei ?
30. Chêng 36-4-0-in vawk 12 lei thei shela, chêng 39-4-4-in eng-zat-nge kan lei ang ?
31. Ar 12 chêng 3-4-0 man shela, chêng ruk leh duli-in eng-zat-nge kan lei thei ang ?
32. Puan tawng 11 chêng 3-5-0 man shela, chêng 6-10-0-in eng-zat-nge kan lei thei ang ?
33. Mi 3-in lo fîng 7 zo thei shela, mi 10-in 11 fîng eng-zat-nge an zawh ang ?
34. Hm : naupang 16-in um 32 chawi shela, mi-pa 12-in eng-zat-nge an chawi ang ? (Mi-pa 1 Hm. naupang 2 tiuk zêi shela.)
35. Chi-thlum sêr 13 chêng 2-7-0 man shela, chêng 4-4-0-in eng-zat-nge kan lei ang ?
36. Ar 14 chêng 3-8-0-in lei thei 14, chêng 5-8-0-in eng-zat-nge kan lei ang ?
37. Sawrkar-in ni 6 hna tiâng thawk a'n mi 36 ko shela, mi 14 chauh peih shela, ni eng-zat-nge an bei tur ?
38. Lal-in ni 11 hna tiâng thawk a'n mi 18 ko shela, mi 48 kal zâwk shela, ni eng-zat-nge an bei ang ?
39. Chi md. 4, sêr 12, chêng 32-4-0 man shela, mrl. 2 leh sêr 4 eng-zat-man-nge ni ?
40. Chêng 18-in chi no 300 lei shela, mi pakhat a chan'tur duli tuk ni shela, eng-zat-nge a hmu ang ?
41. Shial 3 chêng 141-4-0 ni shela, shial 11 eng-zat-man-nge 11 ?
42. Tiang kephah 4 chen-in a him kephah 3 tiuk in-paih shela, thing 130 a shang a him eng-chen-nge-ni ang ?
43. Mi 18-in chêng 36-4-8 hlawh shela, mi 9-in eng-zat-nge an hlawh ang ?
44. Mi pakhat-in kum-tin-in chêng 120 hmu shela, a ni 14 hlawh tur eng-zat-nge ni ang ?
45. Aizâwi a'n Lunglei mêt 105 ni shela, khual-zin in ni huih huih-zêi-in mêt 35 kal shela, ni eng-zat-nge a thien' ang ?
46. Mi-in thla thum-a chêng 24-6-0 hlawh shela, kum thum leh thla ruk-a eng-zat-nge a tin' ang ?
47. Mi-in kawng mêt 900 en-tur-in chêng 480-8-4 hlawh shela, mêt 4 en-in eng-zat-nge a hlawh ang ?

48. Mì 7-in nì 10-a thawk-in an tum tla zo sheia, mì 20-in nì eng-zat-a-nge an sawh ang?

49. Hmel-chhe 7-in tui-âm 49 phur sheia, âm 392 zo-tur-in eng-zat-nge an duh ang?

50. Mì 12-in chêng 73-4-6 hlawh sheia, mì 36-in eng-zat-nge an hlawh ang?

## DÂN II

Englo briat kan duh hming put kha, hmun thum-na a kan dah zê ang a tin, a thil pahnh dang kha hetu ang in kan shiam — Kan briat duh kha a len sawk dawn chuan, — a hmun thum a mì ai a, lian sawk chu hmun hnh-na-a kan dah ang, a tê sawk hmun khat-na-a; tin, kan briat duh chu a têt sawk dawn chuan chu-ti-bawk chu ani a têt sawk hmun hnh-na-a — Tin, a pahnh na nên pathum-na nên in puntir tawn-io, a hmasha mì in shem ula —

(1) Âr 8 man chêng 3-8-0 nì dawn sheia âr 12 man eng-zât-nge nì ang?

$$\begin{array}{r} 8 \quad 12 \quad 38-0 \\ \quad \quad 12 \\ \hline 842-0-0 \\ \hline 54-0 \end{array}$$

$$\begin{array}{r} \text{Kan ti-tê hmasha thei } 8 \quad 12 \quad 38 \quad 0 \\ \quad \quad \quad 3 \\ \hline 21080 \\ \hline 540 \end{array}$$

(2) Âr 12 man chêng 5-4-0 nì sheia, 8 man eng zât-nge nì ang?

$$\begin{array}{r} 12 \quad 8 \quad 540 \\ \quad \quad 8 \\ \hline 124200 \\ \hline 380 \end{array}$$

$$\begin{array}{r} \text{Kan ti-tê hmasha thei } 12 \quad 8 \quad 540 \\ \quad \quad \quad 2 \\ \hline 31080 \\ \hline 380 \end{array}$$

Tuna bung XXXIII phêk 18 &c. te kha he mî dân in ti ve ula,

## CHHIAR-KAWP TIN-RÊNG

## BUNG XXXVII

1. Hmasha sari leh pathum wawî kua a hmun hnh-a lâ' ula, eng-

2. Ni khat-a dâr 24 a awm ; dâr khat-a minit 60 ; minit khat-a second 60 ; ni khat-a second eng-zat-nge awm ?

3. Tola 5 chatak 1 a tling ; chatak 16 sêr 1 ; sêr 40 mawn 1 ; mawn khat-a tola eng-zat-nge ?

4. Lekha-bu-a phêk 329 a awm ; phêk khat-a tlar 27 ; tlar khat-a hawrawb 45 ; lekha-bu-a chuan hawrawb eng-zat-nge a awm ?

5. Thei-hai kûng-in zâr 29 nei shela, zâr khat-a thei-hai 325 awm shela, kûng zawng zawng-a thei-hai eng-zat-nge ?

6. Rêl trên a tluangin taw-lai-lîr 46 a awm ; taw-lai-lîr theuhva pindan-chhûng 6 a awm ; pindan theuhva mi 8 an awm ; trên-a chuan mi eng-zat-nge an tlin'.

7. 47,687,461 800 ÷ 476,874.

8. Ram pakhat-a mi 464,481 awm shela ; 46,004 thi shela ; 37,681 pêm-chhuak shela ; eng-zat-nge la awm ?

9. Mî pakhatin chi-thlun mawn 486,184 chêng 18-in lei theuh shela ; tin, mawn khat-khatin chêng 24-in hral shela ; chêng eng-zat-nge a hlêp ang ?

10. Sawrkarin sawldar hnena lei-lawn dawh-a chêng 47,323 an pe a ; rawsawt man chêng 23,341 an pe bawk a ; tin, sawldarin ama hlawn atân chêng 600 a vawng a : a dang zawng zawng a hna-thawk-tu 302 te zinga a shem-rual a eng-zat-nge an hmu theuh ?

11. Chêng : 1,000 ata chêng 499-4-10 path la.

12. „ 350,804-8-1 ÷ 360.

13. Dawr-a mi'n buh-fai mawn 389 chêng 4-4-0 theuh-vin a lei a ; tin, Rs. 5-8-0 theuh-vin a hral a ; chi mawn 14 chêng 16-4-6 theuh-vin a lei bawk a ; tin, mawn khat-khat in Rs. 17-8-4 a hral leh a ; eng-zat-nge a hlêp ?

14. Mî 8-in an dawr-pui a ; chêng 471-7-4 an thawh-lawm a ; tin, an sum hral zovin chêng 489-8-10 an hmu a ; nimah-shela mi'n chêng 18-4-0 an ru'-bo ta ; eng-zat-nge an hlêp theuh ?

15. Chêng 416-8-4 a pawisa-dere eng-zat-nge ?

16. Khaw khat-a in 405 a awm ; tin, an khaw chhiarin in 45 an pêm-chhuak ta ; hmei-thai in 45 an khawngai bawk a ; a dang zawng zawng-in lei man chêng 2 theuh an pe a ; ni khat lai-in chêng 246-8-0 Aizâwî-n a kal-pui a ; eng-zat-nge a la bat ?

17. Pawisa-dere 3,460,739 sheki-a chan'-tir la.

18. „ 6,907,695 dere-a chan'-tir la.

19. Chêng 28,640 pawisa-dere eng-zat-nge ni ang ?

20. Chêng 67,890,003 dere eng-zat-nge ?

21. Duli 46,791,230 pawisa-dere-a chan'-tir rawh.

22. Pawisa-dere 46,790,697,346-a duli eng-zat-nge awm ang ?

23. „ 27,698,760 nge tam chêng 325 ?

24. 467,861,789 × 989

27. Rs. 90-10-7 × 6½.

25. 616,761,100 × 700

28. „ 90-10-7 × 6½.

26. 164,000,000 × 200

29. „ 90-10-7 × 7½.

30. Mual 7 a awm. Tin, mual mawng sêi-a shih 7 theuh a awm ; tin, shih khat chu tum-pang 7 theuhvin a dawt a. Tin, tum-pang pakhat chung a chuan choak 7 theuh a chuang ; Tin, choak pakhat chuan sangha 7 theuh a lem leh a. Tin, sangha pakhat chuan lung sê 7 theuh a lem leh a. Lung-tê-a chuan sam-sai 7 theuhvin a sem leh a. Tin, sam-sai pakhat chu tang-lim 7 theuhvin a bawm leh a. Assam eng-zat-nge ? Tin, a chi hrang sawng-sawng chu chi khat theuh eng-zat-nge ?

31. Assam ram-a mihring 6,126,343 awm shela, khaw lian-h te 127,031 awm shela, khaw tê-a te mihring eng-zat-nge an awm ?

32.  $976,543 \times 96$  faktawr-in pun'tir rawh.

33. Dawrkai mi-in buh-fai mawn 73 a man chêng 4 theuh hral shela, sahiak mawn 25 chêng 32 theuh hral shela, chêng eng-zat-nge a tlin' yek ?

34. Mi pakhat-in in-hlawh-fa te a tan'-tir a, mi pariat huêna shem-turin chêng 344 a pe a, mi 98 huêna chêng 2,352 a pe a, eng-zat-nge an hmu theuh ?

35. Chêng  $88-6-7 + 543-2-6 + 78-6-5 + 9,432-1-8 + 76,543-2-6 + 876,543-2-2 + 87,654-3-8 + 196,875-6-2 + 8,536-9-4$ .

36. Chêng  $950-6-10 - 875-7-11$ .

37. ...  $161,512-0-0 + 256$ .

38. Mi pakhat-in dawrkai-a buh-fai a hral a, a man chêng 8 a hmu a ; thial-rêr chêng 10-8-6, khaw-hnâm chêng 5-2-4, thing-pui chêng 12-5-2 a hmu a ; tin, puan chêng 6-3-3 a lei a, thing-rem chêng 5-8-0, cham-tê chêng 12-4-9 a lei bawh a ; tangka eng-zat-nge a la nei ?

39. Sebawng pu-in sebawng 8 nei shela : Disembar leh Januari sebawng tin-in nitiin hau-te-tui sêr (=bûk) chanve an pe theuh ; Jân leh Julai bûk khat an pe theuh. Hau-te-tui man bûk 1 sheki ni shela : chu thia li chhông chuan eng-za'-nge a hmu ?

40. Mi pakhat-in chêng 46-4-0 a hmu a, mi dang-in chêng 148-6-0 a hmu a ; pawisa-dere eng-zat-nge an hmu rual ve ve ?

41. Pawisa-dere 80,942,269,536 nei lla, in-hlawh-fa eng-zat-in-nge drit in an hmu theuh ang ?

42. Sêr 30,004 a rit tangka awm shela, drit eng-zat-nge ting ang ?

43. Tangka sum mđ. 3, sêr 6, tola 4 : pawisa-dere eng-zat-nge a ting ?

44. Mi pakhat-in chi sêr 468 a nei a ; tin, a chanve @ 0-4-0 tola a hral a ; tin, a dang sawng sawng chêng khat bûk tluak a rit aia 0-2-0 a hmu sêi ; eng-zat-nge a hmu ?

45. A eng-nge rit : englo sêr 461,764 a chanve nge chêng 468,761,794 ?

46. Ra.  $10,001-7-6 + 10\frac{1}{2}$ .

47. Faktawrin :  $-467,884,164 \times 143$ .

■ Ra.  $461,764,184-1-4\frac{1}{2} \times 183$ .

48. Chêng  $461,764-6-4 + 186-1-2 + 13,166-1-6 + 312,104-1-2 - 389,487-3-11$ .

50. Lawng 36 @ 467,168-0-0-in hral ila ; tin, a tangka-in in 2,304 fei ila, in man theuh eng-zat-nge ?

## . BUNG XXXVIII

1. Mi pakhat-in mi 48 hnena cheng 46-0-0 a pe theuh-va ; tin, a fa tan a chuang 31-0-4 kha a pe a ; a-tir-a eng-zat-nge a nei ?

2. Sheki 367,461-a pawisa-dere te, dere te, cheng te eng-zat-nge ?

3. Mi shang khat-in kum khat-a cheng 361,468-0-4 hlawn shela ; nitin (Pathian ni lochuan) eng-zat-nge an hlawn ?

4. Faktawr-in 467,671,481  $\times$  145.

5. „ 671,864,131  $\times$  87.

6. 461,000,001  $\div$  4,610.

7. 1,411,000  $\div$  1,411.

8. 346,176  $\div$  5 $\frac{7}{8}$ .

9. 461,764 $\frac{1}{4}$   $\times$  32.

10. Dere 468,764,186 nei la, mi eng-zat-nge duli theuh-va i rawih thei ang ?

11. Eng-nge a lian zawk : dere 4,614 nge pawisa-dere 131,641 ?

12. 436,764  $\div$  22 $\frac{1}{2}$ .

13. 341,674  $\times$  42 $\frac{1}{2}$ .

14. Faktawrin : 467,647  $\times$  57.

15. „ 161,684,184  $\div$  72

16. Cheng 592-9-5  $\times$  9 $\frac{3}{4}$ .

17. „ 658-10-9  $\div$  15 $\frac{1}{3}$ .

18. „ 461,764,1838—a duli te, sheki te, dere te, pawisa-dere te nen—eng-zat-nge ?

19. Pawisa 364,768, 148 hna-a te, dere-a te, sheki-a te leh duli-a te chan-tir la.

20. Bawng pawl 6 a awm ; pawl 1 na-a 1,467 ; a dawt-tu, chu mi ai-in hmun khat-in a chuang ; pawl 3-na-a 46,761 ; pawl 4-na-a chu mi ai chuan 4,678-in a tam ; a 5-na-a 467,400 ; a 6-na-a 567,086,—eng-zat-nge an tin' ?

21. Lai pakhat-in khaw-lian-a in 400 leh khaw-per-a in 28 a nei a ; lo an nei theuh ; buh dawrawn 30,000 an thlova ; in 28-in 2,500 lak-aak a huu-in in dang-in dawrawn eng-zat-nge an nei theuh tur ?

22. Chhinga leh Kunga'n cheng 40 an nei ve ve ; tin-hna cheng 30-in an lei-tawm a ; tin cheng 170-a an hral leh a : hua eng-zat-nge an hmu ve ve ?

23. 7,533 leh 97 ni pun'-tir la ; tin, a dik-na chu 256 bian faktawrin shem la.

24. Varak-te'n tui-bawm an nei a ; thla khat-a 56 an tui zel a, kum 3 chhungin ; tin, a nei-tu chuan kum 3 chhung-bawk-in ni 15 ni sei-a a tui chu 25 a la thin a ; varak khat eng-zat-nge a la khaw ?

25. 83,642½ X 38 : he mi shiam dikua hi 4-in shem la, i shem-chhuak chu shem-tur khân pah leh ngâi rawh.

26. Shial 16 leh kêl 23 a awm ; an hral a, an-za a man kha chêng 2,684-14-4 a ni ; tin, kêl p4-khatin chêng 9-4-0 a man zêl a ; shial khân eng-zat-nge a man ?

27. She-no 14(=) chêng 14-13-0 a awm a ; dâr-bêl 16 (=) 8-8-0 nê ; tin, a man khân shial 17 an lei a ; shial 1-in chêng 42-6-4 a man sak zêl a ; an pung nge an kiam ?

28. Mi 4-in puan zial 16 theuh an zua a ; puan zial khat-khat-in chêng 9-8-5 a man zêl a ; an tangka pal-chhuah kha an in-shem a, eng-zat-nge an hmu ? Tin, mi pakhat-in a tangka chu sum-dawn'-pui a, kêl eng-emaw-zât-in a lei a, a hral leh a, chêng 167 a hmu leh a, a shian te eng-zat-in nge a hiêp.

29. Mi pakhat-in khaw 3 a nei a ; tin, pakhat-a chuan mi 100 an awm ; tin, a dang chu a hma-sha ai-in hmun 60-in an tam chuang. Tin, a dang-a mi 140 an awm, an zinga 20 an pêm-chhuak a ; naushen 12 hiam-zuh-in an thi bawk a ; mi eng-zat-nge la ni ?

30. Mi pakhat-in chêng 280 a nei a ; tin, vawk, duli 168-in a lei a ; kêl, dere 1,848-in ; âr, sheki 12-in ; tin, an dah-khawm hnu-in chêng 8 a bova ; pawisa-dere eng-zat-nge a ni nei ang ?

31. Skûl-a naupang 9 an awm ; kêl an lei-tawm a. A hma-ha-ber-in chêng 4, a dâwt tu chuan chêng 10, a dang sawng-in chêng 164 : pawisa-dere eng-zat-nge ni ang ?

32. Shial leh kêl a mau chêng 140 ani ; tin, shial chu kêl man ai-chuan hmun 3-in a chuang ; shial leh kêl man eng-zat-nge nive ve ?

33. Bula, Biala, Suaka'n ek-zam-na-a mark 130 an hmu ; Bula leh Biala'n mark 50 an hmu a ; Biala leh Suaka'n 90 an hmu. eng-zat-nge an hmu theuh ?

34. Bula'n chêng 4 a nei a ; Bula'n Buala nei fin'-in chêng 9 an nei-dân a ; Sala eraw-chuan Buala nei nê khân 11 a tling. Buala leh Sala'n eng-zat-nge an nei ve ve ?

35. Thing-in zâr 806 a nei a ; chu mi zâr te chuan tang 20 an nei vek a ; kum-tin-in tang 16 a tla thin a ; tin, kum 5 a thin a china mi 8-in an kit a, a tla bâng chu an shem-rual a, eng-zat-nge an hmu theuh vang ?

36. In-ek-zam-na a Auva leh Biala'n mark 16 an hmu-tawm a ; Chala erawchuan, amu-in, 8 a hmu ; Auva leh Biala hmu-fin-in 12 a tling a ; Auva leh Biala'n eng-zat-nge an hmu ve ve ?

37. Lawng 6 a awm a ; lawng theuh-va thing-rem 10 a awm theuh va ; tin, c'iu mi chhônga chuan kawr 30 a awm theuh bawk a ; tin, thing-rem 5 a tla-chhe ta. Tin, an in-shem-rual a ; lawng 6-in eng-zat-nge an phat theuh ?

38. Bala ni a sum dawng hie mai ; buhhâm dawrawn 120 a nei a, @ 1-8-0 a hral a ; tin, a don' man @ 0-4-0 a pe a ; tin, mi rethei tan-pui nân Rs. 40-12-3 a pe a : eng-zat-nge a la lei ?

39. Biala'n pawisa-dere 89,234 a nei a ; tin, Buaka'n chu mi ai chuan vawt huih a chuang-in a nei a ; tin, Biala'n chu mi vawt 10-in a nei chuang leh a ; tin, Shiala'n chêng 578-15-9 a nei a, Suaka'n

dere 8,654 a nei bawk a ; tin, an fin-khawm a ; tin, an in-shem-rual a ; eng-zat-nge an hmu theuh ?

40. Biala'n buh-hâm dawrawn 4,628 chêng 2,236-8-0-in a lei a ; tin, a phur man @ 0-9-0 a pe a ; tin, a den' man 0-9-0 zêlin a pe a. Tin, a hral leh a. chêng 10,000-in : eng-zat-nge a hiêp.

41. Biala'n âr 6 a nei a ; a hma-sina-ber-in no 4 a hruai a ; tin, a dawt-tu-in 2 a chuang zêlin an nei theuh-va ; tin, a hral a : no chu @ 0-4-6 zêl-in eng-zat-nge a tlin' ?

42. Pawisa-dere 1,769,876-a chêng eng-zat-nge awm ?

43. Zo ram-a hian mi 82,344 awm-in in khat-khat-a 5 awm zêl shela : in eng-zat-lai-nge an duh ?

44. Ar-pui 4 leh a no 8 an zuar a ; a no te @ 0-4-0 an hral-a ; tin, a pui zawng @ pawisa-dere 96 theuhvin an hral ta : eng-zawk-chu-nge chuang ta ang ?

45. Buka'n pawisa-dere 4,676,926 a nei a ; tin, chêng 467-in shial, chêng 234-in kêl, chêng 167-in âr a lei a. Tin, a dang zawng-zawng chu in-hlawh-fa 23 hnena a shem-rual a : eng-zat-nge an hmu theuh ?

46. Lal pakhat-in 11 6, vawk 7, âr 20 nêa a nei a ; tin, an-vai-in no 12 nei theuh shela ; pakhat chu an pui-tling-a man vân-tlang Rs. 6 tling theuh shela : pawisa-dere eng-zat-nge ni ang.

47. Shiala'n chêng 400 a nei a ; Suaka'n chêng 2,674 ; Buala'n hna 747,962 a nei a ; Hanga'n pawisa-dere 614 : an dah-khawm a, an shem-rual a ; chêng 276 theuhvin sakawr an lei a : eng-zat-nge an la nei theuh tur ?

48. Skûl-a pawl 7 an awm a ; pawl 1 na-a pawisa-dere 18,764 an thawh-lawm a ; a 2 na-in dere 16,475 an thawh bawk a ; tin, a 3 na-in duli 3,275 an thawh a ; chutiang zêl-in a 4-na, a 5-na te a 6-na leh a 7-na nêa ; an thawh-lawm vek-a ; chêng eng-zat-nge a tlin' ?

49. Pa pakhat-in chêng 16,454 a thi-shan a ; a fate 3-in an in-shem a ; a upa ber-in chan 2 a dawt-tu-in chan 3, a tsum-ber-in chan 4 an hmu a : eng-zat-nge an hmu theuh ?

50. Naupang-in pawisa-dere 164,764 an nei a ; tin, a dang-in dere 1,645 a nei a ; a dang-in duli 364 nei bawk shela ; a-vai-in chêng eng-zat-nge ?

## BUNG XXXIX

1. Kumpinu Me 24-a kum 1,819-a a lo pian'-in Januari 22-a 1,801-a a thi a ; a plan' leh a thi ni chhiar tel-in ni eng-zat-nge a lo dam tât ?

2. Dawr-kai a mi 12-in an in-tâwm, puan tawng 34 @ 3-4-6 an hral a, an shem a, lekha zia-k-tu-in chan khat hmu ve-in ; eng-zat-nge an hmu theuh ?

3. Aia'n Aizawl-a puan zial 4, tawng 36 theuh-vin @ 0-0-0 tawng khat zêlin a lei a ; vawk 32 @ 4-6-0 ; pencil 400 @ 0-1-0 ; tin, a za vek hral leh-in chêng 400 a lei : eng-zat-nge a hiêp ?

4. 100,000,001—99,999,991.

5. Faktawrin : 823,674,328,  $\frac{1}{4} \times 196$ .
6. 679, 849, 237 + 144.
7. 600,800,800  $\frac{1}{4} \times 763,008$ .
8. 4,637, 880,000 + 54,700,000.
9. 100,236-7-8 + 7,078,654-6-9 + 96,453,267-8-10 + 96,734-15-7 + 86-0-7 + 5,673-14-9 + 87,654,139-6-7 + 567,321-14-11 + 89,673-8-4 + 867,342-13-5 + 807,085,618-14-7.
10. Chéng 586,487,609-15-10 — 586,486,719-15-11.
11. Chéng 7,519,067-14-9  $\times 483$ .
12. Chéng 8,670,102-9-4 + 810.
13. Khaw li-in chéng shing riat-in in shak an tum a ; khaw khat-n chéng 5,246 an thawh-lawm a ; a dang-in 6,543 ; a dangin 3,906 ; a dang-in 57,603 : chéng eng-zat-nge an la dah-khawm tur ?
14. (a) Aizawi atangin London khua a mēi 5,744 awm shela ; tin, mi pakhat nitin mēi 16 kal shela : ni eng-za ban nge ni ?  
(aw) Tin, nitin sheki leh dere leh pawisa 2 khaw-ral shela, a thlen' hunin eng-zat-nge a khaw-ral tawh ang ?
15. (a) Kawng shiam-in hotu-in Jan :—a chéng 346-10-6 a hmu a ; Feb :—a 578-6-11 ; March-a 650-8-9 ; hna-thawh-tu-te huena chéng 1,255 a pe a ; buh-fai man chéng 220-14-0 a pe a : eng-zat-nge a hiép ?  
(aw) Tin, hna-thawh-tu-te 251 an awm a ; eng-zat-nge an hmu theuh ?
16. Khaw 240-a in 60 a awm theuh-va ; khaw tin-a hmei-thai in 6 a awm zēi a ; hmei-thai-in chéng khat leh dui an pe theuh tur ani ; in dang sawng sawng-in chéng huih leh dui an pe theuh . khua sawng sawng lei-man chu eng-zat-nge a tin' vek ?
17. Lawng pahnh-in thing-rem 44 an phur ve ve a ; thing-rem tin-a sai-dawi-um 1,444 a awm theuhva ; a chhūng theuh va chuan mūm 1,728 a awm a ; thing-rem 4 tui-a a tia-chhia a . da-ndawi in 32 atān mūm eng-zat-nge awm theuh ang ?
18. Pa pakhatu lo dawrawn hmun chéng 7-in a lei a ; tin, a hlawk ta hie a : dawrawn 125 a lo tling a ; tin, dawrawn khat-a den'-man 0-4-0 a pe a ; den'-in a chanve a tling a ; pakhat-in 4-8-0 zēin a hral-a-eng-zat-nge a hiép ?
19. Tlira leh Dova'n chéng 228 an in-tawm a ; thi-hoa hrai 14 an lo lei a ; hrai 7-in år 120 an lo lei a : dui zēi-in an hral leh a ; 7 bawh-in thimal 5 an lei a : 20 zēi-in an hral leh a ; an inshem a ; dere eng-zat-nge an chan ve ve ?
20. Khaal pahhat-in chéng 600 a nei a : tin, lo tha-tak, zan tak, chéng 100-in a lei a , a then-fai nān 300 a phal a , a hūng man 80 a pe bawh a , lei-let-tu 90 a pe a . Tin, a huan-a chuan buh dawrawn 1,508 leh alu dawrawn 45 a lo hmu a : buh @ 1-4-0 alu @ 4-8-0 zēin a hral-a , dawrawn-in : a hman' bāng leh a hlawk kha eng-zat-nge thing ?
21. Zo-sap-in skūi shak nān chéng 752-14-7 a pe a ; tin, Manding sap-in chéng 599-6-11 a pe a ; skūi sha'-tu 16 anni a . Anni pawh chuan chéng 43-4-6 an pe kir leh a : an in-shem a , eng-zat-nge an hmu theuh ?



22. Pathian thu-awi Zo paruk-in Pathian rawng-bawl-a an fang a, hlawh tak-zet tiam lovin; tin, eklisia-a tangka an thawh-lawm a; mi pakhatin cheng 150 a'n, Pathian chan hmua 10 a'n hmua khat a pe a: chutiang-bawkin mi 4 cheng 100 theuhva'n; mi 10-in cheng 75 theuhva'n; mi 6 cheng 60 theuhva'n; tin, mi 40-in lo nei-in buh 2,500 a'n an pe bawh a. Tin, mi rethei chawm-a buh dawrawn 30 leh cheng 5 an shen hau-a, Rawng-bawl-a dawrawn 30 an chan'tir theuhva, a dang pawh an hral a. @ 1-4-0; an shem-rual a; eng-zat-nge a tlin' theuh?

23. 6,000 tling turin 3,452 hnena eng-nge kan belh tur?

24. 999 chauh hmu-turin 3,021 atangin eng-nge kan paih tur?

25. Nambar 2-a tlin'-zia 8,920 a ni; a tê zawk kha 309 ani, a lian zawk kha eng-nge ni ang?

26. Nambar 2 a in-za'-lo-zia 379 ani; a lian zawk kha 10,000 ani; a  zawk eng-nge ni ang?

27. Nambar 2 a in-za lo-zia 79 ani; a tê zawk 709 ani; a lian zawk kha eng-nge ni?

28. Figar 5 in-dawt-zêl a tê ber kha leh figar 3 in-dawt zel a lian ber kha eng-nge a in-za'-lo-zia?

29. Shem-tur kha 3,792, len'-zia  ani; a shem-na eng-nge ni ang?

30. Eng-nambar-nge 304 nên-in puntir ila, 3,344 tling?

31. Shem-na kha 321 ani; a len'-zia 11, a chuang kha 260; a shemtur kha eng-nge ni ang?


32. Shem-tur 345, a chuang 5; a len'-zia 20 lo ni-in a shem-na eng-nge ni?

33. 3 leh 0 leh 4 kawng tin-reng-a dah shela, eng-zat-nge tling ang? Belh shela eng-zat-nge?

34. A lian ber 3, 2, 7, 8-in in shiam thei kha, leh a tê ber chu mi chuan in shiam thei kha, a in-za'-lo-zia eng-nge ni?

35. Nambar 2 a awm; pun-tir ve ve ila 7,243,491 a tling; a lian zawk 34,007 a ni; an in-za'-lo-zia eng-nge ni?

36. Heng mi: 369, 217, 648 pahoih-in pun' tir tawn chhuak rawh u; a tlin' na belh rawh u; eng-zat-nge ni ang?

37. 920,550 atangin  waw eng-zat-nge an paih thei; eng-zat-nge la chuang ang?

38. Nambar 2 a puntir-in 173,432 a tling a; pakhat a chanve chu 163 ani; a dang eng-nge ni ang?

39. Nambar 2 a puntir a tlin'-na 123,904 ani; pakhat chu waw khat a chuangin 1,408 ani; a dang eng-nge ni ang?

40. 10,000 tling turin 3,166 hnena 201 waw eng-zat-nge kan belh tur?

41.  $75 \times 85$  tlin'-na tling turin  $75 \times 83$  tlin'-na hnena eng-nge kan belh tur? Tin,  $74 \times 83$  tlin'-na lo tluk-turin eng-zat-nge kan paih ang?

42. 3,692 leh 2,769 belh-khawm ilangin; chu mi a chuan an in-zat-lo-zia waw eng-zat-nge a len' thei ang?

43.  $185 \times 309$  a tlin'-na tluk a'n hmu-turin 37 nên-in eng-nge kan pun'-tir?

44. Shem-na a chuang kha 11 ani ; tin, shem-na chu mi, vaw 4 in a chuang ; a len'-zia vaw 5-in a chuang ; shem-tur kha eng-nge ni ?

45. Len'-zia chu 702 ani ; a chuang 24 ani ; tin, a shem-na len-zia chuang belh tlin'-na kha 7-in a chuang ; a shem-tur eng-nge. ni ang ?

46. Englo nambar pahnih a tlin' na 205 ani ; tin, a dang ai-in pakhat chu 7-in a lian ; nambar eng-nge ni ve ve ?

47. Nangma sawng kum 11 ni langin ; i u kum 19 ; nangma kum 16 i tlin'-in, i u pian' chin kha eng-zat-nge ni ang ?

48. Englo nambar 3 a tlin'-na sawng langin ; pakhat-na chu 3,908 leh 78,904 a belh-khawm-na ani ; a daw-tu chu mi chu 1,740-in a chuang ; tin, a pathum-na, pakhat-na leh pahnih-na in-za-lo-zia chu 7,909-in a chuang.

49. Nambar pahnih a awm ; a tê zawk 94,567 ani ; tin, a daw-tu chu mi 327-in a chuang ; an belh tlin'-na chu eng-nge ni ?

50. Tangka chêng 3,290 ka nei a ; tin, dâk in a 75,000 nei-ve ila ; tin, Suaka hnena 3,525, Bôka huêna chu mi 11 chuan 25-in a tiêm ka ba' a ; eng-zat-nge ka la nei ?

### BUNG XL

1. Englo nambar 2 belh-khawm ila 729 a tling ; a 11 zawk 57 ani ; an in-za-lo-zia eng-zat-nge ni ?

2. 329 X 412 a tlin-na lak-a'n an belh-khawm tlin-na nên ti-rual-turin eng-zat-nge kan pah tur ?

3. Mi pakhat-in thei-hai 260 @ 0-0-6 (chu chu pawisa pahnih) leh sêr-thlum 50 pawisa khat-khat-in 2 pe zêl-in a hral : a zo-vin pawisa eng-zat-nge a la nei ?

4. Rs. 750 ka ba' e ; ka nei ni hian chêng 300-in a tan nei ila ; ka tangka bat pêk hnu khân chêng 25 ka la nei ang.

5. In-flam-in Suaka, Buka leh Biala'n mark 134 an ting hlawn a ; Buka leh Biala mark chu 76 ani, Suaka leh Biala 100 ani ; eng-zat-nge an tlin' theuh ?

(Lekha-bu-a : Suaka = A ; Buka = B ; Biala = C an ziak a).

6. A leh B chuan chêng 79 an, nei-tawm a, C chu mi 11 chuan 49 a tiêm-in ; B chuan C ai-in chêng 9-in a nei chuang : eng-zat-nge an nei theuh ?

7. Ui chêng 25-in ka lei a ; zawh-tê ui ai-a chêng 11 a tiêm-in ka lei a ; tin, sakawr ka lei kha ui leh zawhtê man vaw khat a chuangin 36 a chuang dawk a : tangka eng-zat-nge ka shên' ?

8. Mi pakhat-in sêr-thlum mi 3 hnêna a hral a ; tin, chu mi huachuan chêng khat a la vawng ; a lei theuh khân 5 lei leh shela, sêr-thlum 3 chaub a la nei ; sêr-thlum chu chêng khat-in eng-zat-nge an lei ?

9. Tui-chhôn-chhuah-in thiir dawl 2 a sawm a ; dawt pakhat-a tui sêr 24 minit khat-khat-in a lut ; a dang sawng-in sêr 14 a lo chhuak. Chutiang ui shela minit 6 a chin-a tui eng-zat-nge a awm ang ? Tin, minit 10-in a lo kha' thei chuan sêr eng-zat-nge a chhâng-a a len' thei ang ?

10. Mi pakhat-in thla-kip-in ch : 250 hlawh shela ; tin, thla-kip-in ch : 176 bo shela ; kum hnih a chin-a eng-zat-nge a dah-khawm ang ?

11. Mi pian' chin chu kum 59 ani ; a u zawng a aiin kum 7-in a apa ; tin, a farnu a u aiin kum 12-in a naupang ; a farnu a lo pian'-in ama pian' chin eng-zat-nge ni tawh ?

12. Mi fapa upa ber a lo pian'-in a pa zawng kum 30 a tling ta ; tin, a pa kum 40 a tlin'-in a fapa chu kum eng-zat-nge ni ang ? Tin, a fapa kum 40 a tlin'-in a pa chu kum eng-zat-nge ni ang ?

13. Englo nambar 60 hnena vawi 12 belh zêl ila, 780 a tling ang : chu mi nambar chu eng-nge ni ?

14. Kalkat leh Goalundo kâr-a te mel 152 ani ; dar 7 a rik-in Goal-undo lam-a Kalkatân khaw mual-lawng a kal a, dar khat khat a te mêl 19 a kal a : a thlen-in dar eng-zat-nge ani tawh ang ;

15. Eng nambar pawh ni shela, a ta a figar mal a tlin'-na kha paih ulangin, a in-zat-lo-zia 9-in a shem tawh chauh ang : chu mi chu en-tir rawh u.

16. Eng nambar pawh ziaak langin, 2-in pun-tin la, a tlin'-na 16 belh-khawm la, a belh tlin'-na chu 2-in shem la, a len'-zia ata a nambar nma-sha-ber kha paih longin—8 a la chuang en-tir rawh.

17. Eng nambar pawh a figar mal tlin'-na pawh 9-in shem ve ve ila, a chuang ve ve kha a in-zat ang : en-tir rawh u.

18. Nambar pathum in dawt-zêl apiang zawng zawng pun-tir hlen langin, a tlin'-na chu 6-in a shem tawh thei, en-tir rawh.

19. Mi 8-in chêng 680 in-tawm-in an nei a ; tin, an in-shem a, mi pakhat-in a chan duli 1 @ sêr-pum 95 a lei a ; tin, p. d. shawm shawm-in a hral leh theuh va, a hmu zawng chu a dah-tla a ; tin, mi 7 a te chuan an tangka chu an dah-khawm leh a, chêng 30 an thawh-lawm theuh a, vawh an lei a, an la nei apiang te kha an dah-khawm tlâng leh a ; a kiam nge a pung zawng teh u.

20. Mi pakhat-in shial 30 @ chêng 48-in a lei a ; tin, shial chu 4 an thi ta, an tangka ngai hmu leh-tur-in pakhat-khat chêng eng-zat-a-nge an hral aug ?

21. Mi pakhat-in chêng 4 a nei a, mi dang-in ama ai chuan chêng 6-in a nei chuang, chu mi chu an fin-khawm a, ar 56 sheki khat-khat-in an lei a chêng 0-3-6 theuh-vin an hral leh a : an hiép nge an hloh ?

22. Naupang 5-in sangha an vua a, 428 an man a : chêng 5,564 hmu turin pakhat-khat eng-zat-man-a nge an hral tur ? Pakhat man chuan chi-thlum mûm 250 an lei a, an in-shem a eng-zat-nge an hmu hlawm ? Tin, an tangka pawh eng-zat-nge la bang ?

23. In 184 a awm, hmun hnih-a an in-then a ; hmun khat-a shial 120 a awm, chu chu @ 28 chêng an hral a ; hmun khat dang-a shial 40 a awm bawh a, chu chu @ chêng 32 an hral bawh a ; an tangka chu an dah-khawm a, dawr-kai-a chi an lei bawh a, no 20 leh duli a in-man zêl a, an in shem a ; no eng-zat-nge an hmu theuh ?

24. Mi pahni-in chêng 48 an nei a, an in-shem a, an sum-dawng ve ve a ; pakhat chuan chêng khat-khat-in artui 10 a lei zêl a, chêng 2-0-0 a'n a hral leh theuh va : mi dang khat chêng ruk ruk @ ket 4 a lei a chêng 6-a a hral leh theuh va : a tu-in-nge hiép tam zawk ?

25. Naupang pahnih-in thia 3 hua an thawk a ; pakhat chuan thia-tin-in chéng 5-0-0 a hmu sêl a ; pakhat dang chuan ni khat-a chéng 0-2-0 a hmu sêl a, thia tawp-na-a chuan a tu-in-nge hlawh tam zawk ? (Thia ni 30 ni-in.)

26. Tiangvâl 3 an sum-dawng a, pakhat-na chuan thi-mal 5 @ chéng 12-in a lei a ; tin, chéng 3-3-0 theuh-vin a hral leh a ; pahnih-na chuan thlog-kual 42 @ chéng 0-14-0-in a lei a, pakhat khat chéng 1-8-0 a a hral theuh va ; tin, pathum-na-in dawh-kilî 56 @ chéng 0-3-0 in a lei a, pakhat khat hua 6 theuhvan a hral a : eng-zat-nge an hlep.

27. Mi pathum an sum-dawng a, chéng 439-11-0 an hmu a ; tin, chéng 14-15-6-in buh-fai an lei a, an la nei apiang kha an in-shem a : eng-zat-in-nge an hmu theuh ?

28. Lal pakhat-in chéng 98 a nei a ; tin, shial 2 @ chéng 24-in a lei a ; a la nei kha a fa-te 2 huena a shem-rual a : eng-zat-in nge an chan' ?

29. Mi pakhat-in farnu man a thing a, chéng 240-0-0 an lo pe a ; tin, a sum chanve chu a hral leh a kêl, 40 a lei a, a kêl chu pakhat khat @ chéng 4-0-0 a a hral a ; tin, a chan-va dang te nên khân a fin-khawm leh a : eng-zat-nge a lo nei tâk.

30. Buanga pa a dam lova, kel khat leh vawk tê khat leh huai-pui a hmag tur an, an ti a. Tin, kêl chu 3 @ chéng 4-in a lei a vawk tê chu 5 @ chéng 2-0-0 in ; vawk-pui 2 @ chéng 8-8-0-in ; a vawk pui pahnih chu a tal hma-in no 12 an nei a, pakhat khat @ chéng 1-8-0 in a hral a : a de'-ral nge tam a hmu leh ?

31. Vai pakhat-in nip bawm 3 @ chéng 1-4-0 in a lei a (bawm khat-a nip 48 a awm sêl) pakhat khat pawisa 2 leh p. d. 2-a a hral sêl a : a hlawk zawk ng a ral zawk ?

32. Sap pakhat-in tui chawî mi pakhat a nei a, thia-tin-in chéng 8 a pe ; thing phur mi pakhat thia tin-in chéng 7-8-0 a pe ; bung-raw en-kawî-tu pakhat (sawî-dâr an ti hi) thia tin-in chéng 15-0-0 a pe : thia 5 chliung-in eng-zat-nge a de'-ral ?

33. Mi pahnih-in sum in fawm-in chéng 624 an nei a ; mi pakhat khân a fa man chéng 97-in a nei belh, mi dang khân chéng 89-15-11 a nei belh bawk a : a tu-in-nge p. d. nei tam zawk ?

34. Mi pakhat-in thei-pui fawng 40 a nei a ; fawng khat khat a'n pum 624 a awm, pum khat khat hua 4-a a hral sêl a : eng-zat-nge a tin' ang ?

35. Nula pakhat-in a nu-ta tân puan lai-shen 3 leh ngo-te-kherh a a tah sak a ; puan lai-shen pakhat khat tah man a'n chéng 0-15-0 a pe sêl a, ngo-te-kherh pakhat khat tah man a'n chéng 0-11-0 a pe sêl a ; tin, puan lai-shen pakhat khat @ chéng 2-8-0 in a hral ; ngo-te-kherh pawh pakhat khat @ chéng 1-12-0 in a hral a, eng-zat-nge a hlep ?

36. Lala'n ngawr 8 a nei a ; chéng 42 theuh va a hral a ; a nei-sha chéng 0-4-0 a fin-khawm a ; a ni chuan chéng 180-5-0 a la a, a dang sawng sawng a fa-te 5 sêng-a-a shem a : eng-zat-nge an hmu theuh ?

37. Sbial 8 an man 968 a ni; pahnih mau-in thi-hna hrui 3 an lei a; cheng 48-0-0 theuh va an hral leh a; eng-zat-nge an lo hloh tãk?

38. Mi pahnih-in thai-hai an lo-va, thu-hmun reng-in an in-shem a; mi pakhat a chan chu 246 a ni, an pahnih a chan chu an fin-khawm a, thu-hmun reng-in an hral a; an chan te chu @ cheng 0-9-0 theuh-va an hral a; an in-shem a p.d. eng-zat-in-nge an chan?

39. Mi pakhat-in thi-fên hrui 8 a nei a, hrui khat khat @ cheng 14-8-0-a'n a hral a; tin, sbial 6 @ cheng 40 a'n a hral bawk a, a fin-khawm a, ama leh a fate 7 zinga a shem a; eng-zat-in-nge an chan theuh?

40. Mi pali an ram-chhuak a, sai 8 ngho 2 nei theuh an káp a; chu-chu ngho khat khat @ cheng 98-a'n an hral a, an in-shem a; eng-zat-nge an hmu theuh?

41. Mi pakhat-in mi-thai-kual 408 a shiam a, pakhat leh pawisa pakhat a in-man zêl a; cheng eng-zat-nge tling?

42. Mi pakhat-in va-hrit 4 @ cheng 0-9-0 in a lei a; tin, cheng 1-8-0 zêl-in a hral leh a; mi dang-in va-hmim 90 @ cheng 0-2-0 in a lei a; tin, cheng 0-15-0 zêl a'n a hral a; a tu-in-nge hlep tam zawk?

43. Hai-fena'n tawp-na 7 @ cheng 0-2-0 in a lei a; Kawlawna'n kawma 14 @ cheng 9-0-0 in a lei a; tawpna chu @ cheng 12-0-6 a'n a hral a; tin kawma chu @ cheng 10-0-0 a'n a hral a, an fin-khawm a, Haifena fa 3 leh Kawlawna fa 2 huena an shem a; eng-zat-nge an hmu theuh?

44. Mi pahnih an in-buan a, a chak zawk chuan cheng 2-12-0 a hmu a, a chak lo zawk chuan cheng 1-9-0 a hmu bawk a; a chak zawk a khân kawlawm 44 a lei a, pakhat khat cheng 0-4-0-a a hral a, a chak-lo zawk a khân kawmmaw 1 a lei a, pakhat chu cheng 8-8-0 a'n a hral a; a tu-in-nge hlep tam zawk?

45. Mi pakhat-in in khat shak nân cheng 34-8-0 a pe a; a shatu chu mi pakhat ani: ni eng-zat-nge a thaw' ang, nitin duli hmu ni shela?

46. Nambur hmun hnih a awm, in-fin-in a tlin'-na, 1,163 a ni; a lian zawk chu 874 a ni, a tê zawk eng nge ni?

47. Mi 80-in cheng 75 an hlauh a, an in-shem a kim lova, duli hlin an thleng a, a bâng a la awm apiang sheki-a, dere-a lêh hna-a-te an chan'-tir chu chu: eng-zat-nge an la chan theuh?

48. Fai-ip 12 khat a'n êm-pai 40 awm shela, êm-pai khat khat-a a fai no 140 awm shela, no khat khat-in cheng 0-2-0 ni shela: cheng eng-zat-nge tling?

49. In-hlawh-fa 36 an awm, chu mi-te huena duli pêk theuh-tur cheng eng-zat-nge tling?

50. Mi pakhat-in lo zau nei-in a lo hmun li-a a shem a; hmuu khat-na-a dawrawn 54 a awm, chu chu dawrawn khat-khat-in @ cheng 0-12-0 an hral a; a hnih-na-a dawrawn 8, chu chu @ cheng 1-0-0-in a hral; a thum-na êm-pai 34, chu chu @ cheng 0-9-0-in a hral a; a li-na-a fawng 80, chu-chu cheng 12-0-0 ngawt-a a hral a, a fin-khawm a; eng-zat-nge tling ang?

## BUNG XLI

1. Bala leh Puala an in-sual a ; an in-sual man a'n chêng 5-0-0 ve ve an chawia, an in-sual lah-man a'n buh-hum dawrawn khat ve ve an pe a : dawrawn khat khat chu no 140 a ni ; no khat khat pawisa 2-a an hral leh ve ve a, an tang-ka chawi zât kha an hmu leh em ? Shawi teh u.

2. Hruì sêu têt lian pui a awm a, a rih zia chu mđ : 3½ ani a ; chu hruì ft. 5½ chuan ser 3½ a buk zo zel, chu hruì sêu chu-eng tia shei nge ni ang ? pawt char ila.

Ft khat khat in Rs. 2-8-6 in hral ila, chêng eng-zat-nge kan lei ang ?

3. Mì pahnh-in ran an lei a ; pakhat chuan kêt 5 @ chêng 6-0-0 in a lei a, mì dang-in âr 20 @ chêng 0-8-0 in a lei a ; tin, an ran leh an ran ve ve chu an in-thleng a ; kêt neitu chuan a âr chu 4 a tal ta, a la dam zawng chu @ chêng 0-10-0 in a hral a ; tin, âr neitu chuan a kêt chu pakhat a tal ta, a la dam zawng chu @ chêng 6-8-0 in a hral a, eng-zat-nge an hiêp ve ve ?

4. Hmeichhia pali-in puan fên 12 an tah-tawm a ; tin, pakhat khat @ chêng 3-8-0 in a hral a ; tin, chêng 2-12-0 in thir-khai leh tui bur-lai an lei ta ; an la nei chu an in-shem a : eng-zat-in-nge an chan ?

5. Vai pakhat-in buh-fai fân 2 @ chêng 6-8-0 in a lei a ; fân khat-khat no 44 a awm zêl, no khat khat dere leh pawisa pali zêl-in a hral a : a hiêp nge a hloh ?

6. Mì pakhat-in kawr thui-tur tawng 8 @ chêng 9 13-0 in a lei a, a thui man a'n chêng 2-5-0 a pe ; a la man a'n sheki a pe bawk : eng-zat-nge a de'-ral ?

7. Vai hmei-chhia pakhat-in duli-thi hruì khat a awr h a, duli chu 84 a ni ; a hnun siân chêng 4-0-0 a pe ; a shiam man a'n chêng 3-8-0 a pe bawk a : a thi te tiamvek-in eng-zat-nge a de'-ral ?

8. Vai hmei-chhe naupang pakhat-in sheki thi leh dere thi a awr h a : sheki chu 72 a tling, dere chu 126 a tling ; chêng eng-zat-nge a de'-ral ?

9. Tlangvâl pakhat a zin a, mêl 286 a kal a ; mêl khat-khat-ân chêng 0-4-0 a blawh thin ; nimahshela mi englo a ru'a, chêng 43-12-9 an chawî-tir a : eng-zat-nge a la nei ?

10. Mangkhaia fa sal-a an man a ; Mangkhaia chuan dar-bu 3 @ chêng 42-0-0 man-in a tian a ; tin, ani chu a lo chhua' hun-in thi-vai 2 @ chêng 30-0-0 man a rawn-hawn' a, thi-hua hruì 8 @ chêng 15-0-0 man nê : a pa tangka chu a bo nge a ti-pun' sak ?

11. Lianvunga Phai-tual-a a zin a ; ni-hlap kuang thir-nei 12 @ chêng 0-12-0 in a hral a ; tin, pakhat-khat @ chêng 2-0-0 in a hral zêl ; tin, Phai-tual leh-sual-a a kal a, khawnvar khai chi tha ber (lai tin an ti hi) 24 @ chêng 1-8-0 in a lei a, Aizawl-a'n pakhat-khat @ chêng 4-12-0 a'n a hral a : eng-zat-in-nge a ti pun' ?

12. Sum-dawng pakhat-in Chhim chem 94 @ chêng 0-8-0 in a lei a, Hmar lama chêng hoi-hnih a'n a hral sêl a : eng-zat-nge a hiêp ?

13. Kawlva pakhat-in thi-shir hruì 84 @ chêng 0-4-0 in a lei a, a zat-ve @ chêng 3-4-0 in a hral a, a zatve, zatve leh @ chêng 2-8-0 in a hral a ; a zatve dang @ chêng 1-4-0 in a hral a : eng-zat-nge a ti-pun' ?

14. Mi pakhat-in sabawn (Sau-lait an ti kha) tlawn 4 @ chêng 0-15-0-in a lei a, tlawn khat-khat bung li-a a tan a, bung khat-khat sheki-a a hral zêl a : eng-zat-nge a hlêp ang ?

15. Lekha-bu shiam-tu-in lekha-puan bel mawi-na phêk ■ @ chêng 0-4-0 in a lei a : tin, phêk khat-khat chuan lekha-bu pakhat bel mawina a daih zêl, lekha-bu pakhat shiam man a'n hna 9 a hmu zel : eng-zat-nge a hlêp ?

16. Tlangval pakhat-in chêng 498 a nei a, hmun 2-a a then a, a leh-lam chu hmun 3-a a then leh a ; hmun khat chu nupui man-a a pe ta, hmun hnih chu a dang a la nei te nên an fin-khawm a : eng-zat-nge a la nei ?

17. Buala'n nupui a nei a ; man-pui chêng 150 a pe a, sum hma-hruai-a chêng 20 a pe a, pu-sum-a chêng 5 a pe a, nau puan-puak man-a chêng 2 a pe a, pa-lal a'n chêng 6 a pe, thian tân chêng 4 a pe : a za-vekin duli eng-zat nge ?

18. Pusuta'n hrui-tung pum 98 a pu a, pum khat-khat pawisa 2-a'n a hral a ; tin, chêng 1-8-0 in hrui pum 56 a lei leh a, pakhat hna khat-khat-in a hral a : eng-zat-nge a tlin' ?

19. Chêng 4,868 leh chêng 2,412 in-zât lo-zia li hmun 2-a then ila, leh-lam chu mi 4 zinga shem ila ; mi pakhat chan leh a leh-lam khing phel kha fin-khawm ila, mi 6 hnêna shem ila : eng-zat-in-nge an hmu theuh ?

20. Skûl 6 a awm ; skûl tin-a naupang 54 an awm zêl ; chu mi a chan-ve chuan an zirtirtu tân chêng 5-0-0 theuh an pe ; leh-lam chuan chêng 3-12-0 theuh an pe ; an zirtir-tu chuan an lawm nân kel 29 @ chêng 6-0-0 man theuh-vin rual a theh-sak a, buh-fai md. 8 chêng 8-0-0 man theuh nên : eng-zât-nge a la nei ?

21. Figar 8,247 leh 240 belh ila ; tin, hmun thum-a hmun khat la bo ila, hmun hnih-a te chu naupang 6-in in-shem shela : hmun thum-a hmun khat la bo kha naupang pakhat-in nei belh shela ; eng-zat-in-nge a hlêp ?

22. Sebawng 2-in chi sêr 60 ve ve an phur a ; tin, chi chu sêr khat-khat @ chêng 0-4-0 a'n an hral a ; phur man atan, chêng 2-15-6 an pe ve ve a : eng-zat-nge an hlêp ?

23. Nambor 94, 864 a awm, hmun 2-a then shela, a leh-lam chu hmun li-a an chhep, a leh-lam chu hmun riat-a an chhep : a in-zat-lo-zia eng-zat-nge ni ?

24. Sipai ■ an awm, mi tin-in silai mu leh hlo in-thun-sha (kartut an ti kha) 82 theuh an vawng a ; tin, an râl ka'-tur an thulh leh a, mu 5 theuh sa ka' nân an kâp-chhuak a : eng-zat-nge an hawn'-kir leh ?

25. Saprasî interpreter pakhat-in lai-phîr pakhat chêng 100-0-0 in a lei a ; tin, sawawm 14 a kâp a, chêng 5 theuh a lu man Sawrkar-in an pe a ; tin, in-them-thiam chêng 20 tiam a kâp fuh bawk a : a lei'-na hu a hmu leh em ?

26. Chêng 9,872 pali-in puntir ila, chêng 2,730 pah-chhuak ila, a la bang kha in-hlawh-la 8 leh 4 hnêna shem ila, an oan theuh a mi an lai tân chêng 2-14-0 theuh theh-chhua' bawk shela : eng-zat-nge an la nei ?

27. Ar 82-in bưh-bưm fang 120 theuh va an chuk-tur : fang eng-zat-nge tling ang ? Tin, tuh vek ila, fang khat 58-in lo pung sêi bawh shela : eng-zat-nge xi ang ?

28. He 60 hi 3-in shem ila, a tlin'-na-a chuan 60 vek belh leh ila ; tin, hmun riut-a theu ila, hmun tin chu 9-in pun'-tir theuh ila : eng-zat-nge lo tling ta ?

29. He 82 2,864 a chan-ve hi 2-in shem ila, a tlin-na chu 4-in pun'-tir leh ila ; tin, 140 path-chhuak ila ; tin, a leh-lam kha 8-in shem ve ila, pahnih-in pun'-tir leh ila : an in-zat-lo-sia eng-zat-nge ?

30. In 105 a awm ; tin, in tin-a mi 8 an awm sêi, mi-tin bưh-hum dawrawn 12 theuh an nei, chu-chu chêng 4-8-0 theuh-van an hral a : eng-zat-nge tling ?

31. Sap pakhat khual a xin a, mêt 56 a kal a ; tin, mêt khat khat-in chêng 1-8-0 sêi a hmu a ; tin, a si-shiam pakhat leh a chaw-pe mi pakhat tlin chêng 5-8-0 a pe ve ve a : a xin man chu eng-zat-nge a la nei ?

32. Lukhum 6 @ chêng 8-12-0 man shela ; tin, pakhat-khat chêng 9-0-0-a hral shela, eng-zat-nge an hiêp ? Tin, an hiêp sawng chu mi 5 sanga shem shela : eng-zat-in-nge an chan ?

33. Nula pahnih-in puan-fên an tah a, 9 @ chêng 2-8-0 an hralh theuh va ; nula pakhat chuan a nau bưna pakhat a pe ta mai a, a la awm kha an in-shem a, chêng 3-0-0-a an hral ve ve a ; chêng eng-zat-nge an tlin'-dun ?

34. Mi pathum-in lawi chêng 20-0-0-in an lei-tawm a ; tin, hrang 78-a an chhep a, hrang khat-khat chêng 0-14-0 a'n an hral a, an in-shem a : eng-zat-nge an hiêp theuh ?

35. Nambur 2,937 pathum-in shem ula, a hmun khat chu path-chhuak ta ula, a hmun huhi chu 7-in pun'-tir ula : nambur 2,480 nêu a in-zat-lo-sia eng-zat-nge ni ang ?

36. He 67 tlin'-na 11,226 hi 3-in shem ila, 708 belh ila, 200 path ila : 8-in pun leh ila : eng-zat-nge tling ang ?

37. Kawng thuam 8 a awm, thuam tin-a mi 7 sêi an awm, mi tin-in vai-bêi pakhat leh dum-bur pakhat leh mer-tah pakhat theuh an vawng : eng-zat-nge tling ang ?

38. Mikhing 7 an awm ; mi-tin-in lung tê 7 theuh an keng, lung tê pakhat sêi-in sava 7 theuh a vawm-thia : eng-zat-nge tling ang ?

39. Shih hnar 7 a awm ; tum-pang 7 theuh-vin a dâwt a, tum-pang chung tin-a cho-âk 7 theuh a fu' a, cho-âk chuan sangha 7 theuh an lem a, sangha chuan lung tê 7 theuh a lem a, lung tê chu samai 7 theuh vin a sem a, samai-a chuan ran-nung 7 theuh a awm a : ran-nung eng-zat-nge tling ang ?

40. Chak-ai 5 an awm ; no 80 theuh an nei a, no pakhat leh bưh-tai no khat a in-man sêi a ; no khat-khat a'n fang 480 a awm ; fang eng-zat-nge tling a ?

41. Mi pakhat-in bưh-bưm mđ. 104 @ chêng 2-0-0-in a lei a ; tin, a den'-tir a, mđ. 84 a la lo tling a ; mđ. khat-khat-in chêng 4-0-0 a'n a hral a, mđ. khat den' man a'n chêng 0-8-0 a pe sêi a : eng-zat-nge a hiêp ?



42. Bâi pum 56 a awm ; pum khat-khat-in pawisa 2-a a hral zêl : sheki eng-zat-nge tling ang ?

43. Ba-ne 868 a awm, ba-ne 2 leh ba-pui pakhat a in-tluk zêl ; bapui a chanve chu chêng 0-2-0 theuh-va'n an hral a : eng-zat-nge tling ang ?

44. Thing rañ 8 awm ; an tuh a, kung tin-a 28 theuh a rah, a-za-vek-in an tuh leh a, kung tin-a 56 theuh a rah-leh a, mi 6-in an in-shem a ; eng-zat-in-nge an chan ?

45. Aizawia'n sipai 800 an awm ; a chan-ye-in silai mu 50 theuh an kâp-chhuak ; a zatve dang in 48 theuh an kâp-chhuak bawk a : a mu lei a mi chu an chhar leh vek a, a chhar tu mi 8-in an in-shem a, eng-zat-in-nge an chan ?

46. Naupang 4 an awm, an kut khing huñ-in mu sep 8 an keng theuh va, mu sep khat leh ba-pui 2 a in-man zêl a, an in-shem a : bapui eng-zat-in-nge an chan ?

47. 214 + 863 ata 151 pailh ulang-in, chy mi a tlin'-na chu hmun 3-a chhep ulang-in ; hmun khat leh hmun hnñ-na fin-khawm leh ula, hmun thum-na chu pailh rawh u : a tlin'-na eng-nge ni ?

48. Dara'n kêl 3 @ chêng 2-0-0 in a lei a, vawk 8 @ chêng 3-0-0 in a lei a : âr 7 @ chêng 0-8-0 ; ui 3 @ chêng 1-2-0 in a lei a : an zing ata pakhat theuh-vin a tai ta a, a la dam zawng kha @ chêng 8-0-0 in a hral a : eng-zat-nge a hlep ?

49. Chhing a leh Dova leh Khuanga an in-pawl a, thi-hna hrui khat chêng 126-0-0 man an chhar a, an hral ta a ; tin, an chêng chu an in-shem a, kêl 4 @ chêng 6-2-0 man an lei theuh va, ruai an theh a : a ei-tu-te chu mi 42 an ni a ; ruai-theh-tu-te hnñ-a chuan chêng 0-4-0 theuh awm man-a'n an pe theuh va, chu chu an in-shem a, an la nei apiang te nñn kñn an fin-khawm a : a pung nge a kiam shawi teh u ?

50. Kunga leh Thra leh Bawktea an ekzam a, an mark kim chu 40 an tiam a ; Kunga chuan 37 a hmu ; Thra chuan 34 ; Bawktea chuan 30 ; tin, an mark hloh zât theuh-vin tangka an chawi tir-a, dere eng-zat-nge tling ang ?

## BUNG XLII

1. (Chêng 464-8-4 + ch. 96 + ch. 200-1-9—ch. 98-0-0) ÷ 40.

2.  $7,643,289\frac{1}{15} \times 180$ .

3.  $36,580,079 \div 56\frac{1}{2}$ .

4. Mi 5-in chêng 820-4-3 an nei theuh va, mi pakhat-ta chuan shial 46 a man zêl, an-za-a an-ta man shial chu eng-zat-nge ?

5. Mi pakhat-in chêng 62-12-7 a nei a ; chêng 7-4-7-in englo a lei ta, a la nei kha a fa-te 4 zinga a shem a : sheki eng-zat-in-nge an hmu theuh ?

6. Chêng. 7,486,350 hi duli-a te, sheki-a te, dere-a te, chan-tir awh.

7. He tangka 9,687 hi hna-a shiam ula, mi 8 hnñna shem ula : dere eng-zat-in-nge an hmu theuh ?

8. Mi 3 huona cheng 693 hi shem ula ; pakhat-na chan chu duli-a shiam ula ; pahnh-na chan chu sheki-a ; pathum-na chan chu dere-a shuan rawh u.

9. Hna 1,864 hi mi 2 huona shem ula : pakhat-in duli eng-zat-ge a hmu, pakhat-in dere eng-zat-ge a hmu ?

10.  $864,278 + 484$ .

11.  $(384,576 \frac{1}{2} \times 47) + 238$ .

12.  $564,709 \times 58 \frac{1}{2}$ .

13. Chhing-a'n Tawnga lei a ba a ; keli-pui 3 @ cheng 4-9-0 man a pe a, ghi-mal fang 8 @ cheng 5-0-0 man nen ; a bat sawng chu cheng 986-3-6 a ni a ; Chhinga chuan dere 40 a pe tel bawh, a la bat sawng sawng khu p.d. eng-zat-ge ?

14. Bawken'a'n dere 873 a nei a ; tin, Kunga leh Dova an in-hlawh-fa a ; thia 2 chhing-in (April leh June) ni khat-a cheng 1-4-0 an hmu sel thin ; dere a lo chang vek sheia, Bawken ta chan 3 ata chan 2 lak nge tam, Kunga leh Dova ta ?

15.  $7,984,300 + 14 \frac{1}{2}$ .

16.  $98,742,899 \frac{1}{2} \times 409$ .

17.  $28,500,960 \frac{1}{2} \times 288$ .

18.  $63,184,209 + 77 \frac{1}{2}$ .

19. Chhing-a'n tangval 6 a sr-tir a ; tin, thia 3 chhing-in chhik-kawp-na bu khat an sr-chhuak vek-tur a ni, tin, nakina chuan 7 an pu Zo-sap-thar-a'n eksam thu a pe a, mark 80 hmu theuh turn ; ni-mah-sheia an fel so vek ta ; chuwangin, an pu Zo-sap-thara chu a lung ■ lova, an sr chhing ni sawng sawng, In-rin-ni leh Pathian ni tam lova ni-tu duli theuh chaw thia a pe a, Chhing-a pawh chuan dere-in a chhan chuang bak sel, a za-in dere eng-zat-ge ?

20.  $79,863,703 \frac{1}{2} \times 186$ .

21. Cheng  $234,690-5-0 + 140 \frac{1}{2}$ .

22. Cheng 96 + cheng 148-2-0—cheng 43 : dere eng-zat-ge ?

23. Duli 794,649,870 hi pal eng-zat-ge ?

24.  $93,642,870 \frac{1}{2} \times 187$ .

25.  $38,074,206 \frac{1}{2} \times 188$ .

26.  $19,007,089 \frac{1}{2} \times 461$ .

27.  $21,773,987 \frac{1}{2} \times 842$ .

28. Mi 68-in duli an nei theuh . pawisa eng-zat-ge ?

29.  $8,942,736 + 48 \frac{1}{2}$ .

30.  $7,299-3-4 + 19 \frac{1}{2}$ .

31.  $99,870-3-6 + 770 \frac{1}{2}$ .

32.  $4,455-14-11 + 2,604 \frac{1}{2}$ .

33. Cheng 889 hi ■ a shiam ula, mi 2 huona shem ula ; cheng eng-zat-in-ge an hmu ■ ?

34. Cheng 842 leh cheng 301 in-zat-lo-sia atang-in cheng 3 palak ■ : dere eng-zat-ge ? Tin, mi 3 huona shem ula : dere eng-zat-in-ge an chan' hlawh ?

35. Dere 8,742 hi hna-a shiam ula ; tin, 6 in-pun-tir ula, hna 87 pah rawh u : chêng eng-zat-nge tling ?

36. Mi pakhat-in shial 8 @ chêng 60-0-0 in a lei a, a man zawng chuan thi-val 9 a lei a : an man theuh eng-zat-nge ?

37. Ani leh, in 98 lung thu eng-zat-nge bre thei rawh ?

38. Ani leh, mihring 7 kut sung tang khing hnih eng-zat-nge bre thei rawh ?

39. Chêng 461,764-6-8 $\frac{1}{2}$  X 16.

40. „ 368,716-3-1 ÷ 368

41. „ 874,806-4-5 $\frac{1}{2}$  X 14.

42. „ 245,874-5-0 $\frac{1}{2}$  X 19.

43. „ 217,008-6-8 ÷ 740.

44. „ 307,289-4-0 ÷ 884.

45. „ 879,248-6-4 $\frac{1}{2}$  X 174.

46. „ 105,580-14-11 $\frac{1}{2}$  X 27.

47. „ 213,998-15-8 $\frac{1}{2}$  X 94.

48. „ 347,783-4-7 ÷ 182.

49. „ 478,372-8-8 $\frac{1}{2}$  X 150.

50. „ 334,210-7-1 $\frac{1}{2}$  X 40.

## BUNG XLIII

1. Cheng 731,009-5-4 $\frac{1}{2}$  X 94.

2. „ 194,801-1-5 $\frac{1}{2}$  X 23.

3. „ 210,040-8-7 ÷ 450.

4. „ 303,004-9-10 ÷ 120.

5. „ 210,223-4-8 ÷ 560.

6. „ 840,009-3-6 X 482.

7. „ 742,108-7-7 $\frac{1}{2}$  X 180.

8. „ 633,442-8-0 $\frac{1}{2}$  X 17.

9. Phura'n kawr 3 @ chêng 63-in a lei a, pakhat a nau hnen a a pe, a la awm zawng kha @ chêng 52-in a hrai a : a hiêp emaw a hloh emaw zawng kha sheki eng-zat-nge ?

10. Chêng 687,426 hi duli a-te, sheki a te, dere-a te, pawisa-a te chan-tir rawh.

11. Mi 3-in chêng 96,366 in-tawm-in an nei a ; in-shem sheki pakhat-na-ta duli a, pahnih-na-ta sheki-a, pathum-na-ta dere-a, shiam rawh u.

12. Mi pakhat-in pawisa 86,459 a nei a, mi dang-in dere 7,480 a nei a : a tu-in-nge nei tam sawk ?

13. Dawh-kân 687,896 a awm ; dawh-kân tin-a naupang 8 an thu theuh ; chu zawng chuan lung-lekha duli man leh lung lekha siak-na pawisa pakhat man an wawng theuh : a-za-in sheki eng-zat-nge ?

14.	7,496,380 $\frac{1}{2}$	×	19.
15.	638,427 $\frac{1}{2}$	×	90.
16.	567,938 $\frac{1}{2}$	×	63.
17.	Ch. 8,647,080-0-0	+	773.
18.	„ 7,235,064-0-0	+	684.
19.	„ 9,642,985 $\frac{1}{2}$	×	78.

20. Tlang-vâl pakhat-in puan-pui 2 @ chêng 8-0-0 in a lei a ; kawr dum 8 @ chêng 12-0-0 nêu ; tin, a pa-hnuih a hmer kawp-in @ chêng 89-0-0 in a hral a : a hiêp emaw a hloh c.naw' kha eng-zat-nge ?

21. Kum-in-a hian Sawrkar-in lei-man an khawn a ; Khan-daih-a chêng 800 an hmu a ; She-sawng a chêng 400 ; a dang-a chêng 360-8-3 ; a dang-a 126-0-4 ; a dang-a 50-0-0 a dang dere 96 ; a dang-a hna 12,926 ; a dang-a p. d. 2,678 ; a dang-a pawisa 267,867 ; eng-zat-nge an hmu ?

22. Vai mi-tha pakua an in-thu-rual a ; sum an thawh-lawm a ; pakhat-in sakawr 40 @ 50-8-0 leh vawk 32 @ 5-6-6 leh âr 120 @ 1-1-0 a thawh a ; a dang chuan bawng 36 @ 12-8-0 leh sai 40 @ 800-0-0 leh puan 12 @ 1-12-6 leh thi hrui 126 @ 40-7-11 leh khawi-zu um 156 @ 0-8-6 ; a dang zawng khâu 12,626-12-6 an thawh ; eng-zat-nge ting vek ?

23. Mi pakhat-in chêng 365,456-12-8 in shial lei shela , thi, chêng 12,678,626-15-11-in ; kel chêng 26,762-1-11-in ; buh-fai chêng 12,262,431,177-0-0-in ; sahrink chêng 2,789,678,626-0-0 a hral mai mai-in ; chêng 12,888-in puan ; chêng 2,678,967-11-11-in chi ; chêng 267,262,000-0-0-in la ; tin, a in-a chuan chêng 1,262,200,000-0-0 la vawng-in chêng 1,262,015,460-0-0 phum shela ; a-vai-in a-tur-a eng-zat nge ni-ang ?

24. Mi-pakhat-in chêng 1,262-11-11 te, 12,629-8-6 te, 26,955-12-6 a nei a ; tin, 985-15-6 a ti-be va ; a dang zawng zawng chu a kawl a ; eng-zat-nge a la nei ?

25. Naupang pariat-in tangka an thawh-lawm a ; pakhat-in p. d. 384 , a dang-in hna 32 ; a dang-in hna 128 ; a dang-in cheng 19-8-0 ; tin, mi dang 4 khan p. d. 3,840 ; tin, a chau-ve an hloh va : eng-zat-nge an la nei ?

26. Mitua'n Thawh-tan-ni-a chêng 120-11-11 a hmu a, Dara Thawh-leh-ni-a chêng 98-8-6 a pe a, Mitua'n In-khaw'n-ni-a chêng 200-12-10 a hmu, Nobina Ni-nga-ni-a chêng 159-8-10 a pe ; Zir-tawp-ni-a chêng 2,569-8-10 a hmu, In-rin-ni-a lei-ba cheng 300-8-11-in a rûl ; eng-zat-nge a la nei ?

27. Chêng 126-0-0 + 626-8-6 + 12,688-12-11 = 5,000-10-1.

28. Chêng 2,626-10-11 - 2,626-0-0 + 900-12-8 = 192-1-1.

29. Chêng 4,562-6-11 + 6,266-2-2 + 9,920-11-8 = 992-12-7.

30. 56,786-15-11 + 62-12-11 + 12,623-6-6 = 12,297-6-0.

31. Naupang pathum-in tangka an thawh-lawm a, chêng 290-0-0 ani vek ; 1 na leh 2 na-ta fin-in 19 ani ; 2 na leh 3 na-ta fin-in 280 ani ; p. d. eng-zat-nge an nei theuh ?

32. Sawidar pakhat hnêna chêng 26,260-0-6 an pe a ; mi tum khât hnêna 460-8-11 a pe a ; tin, hna-thawk-tu dang te hnêna 896-8-11 a pe a ; tin, ama tan chêng 180-0-0 a la a : eng-zat-nge a la nei ang ?

33. Pa pakhat-in chêng 460-8-11-in shial a lei a ; kél chu chêng 886-8-11-in ; vawk 180-0-0-in ; tin, 24,722-14-8 a ■ nei ; a-tir-a eng-zat-nge a nei rêng ?

34. Mi pakhat-in chêng 262-8-6-in sai a lei a ; âr chu chêng 20-8-6-in ; vawk chu 269-8-5-in ; sakawr 505-9-6-in ; tin, 952-8-4 a a hral leh vek a ; a hloh nge a hlêp ?

35. Mi pakhat a hlawh 8,000-0-0 ani ; Pathian ram thlen' nân 900-0-0 ■ pe a : mi rethei chawm nân 200-0-0 a pe bawk a ; lekha zir chawm nân 570-0-0 a pe a : eng-zat-nge ■ la nei ?

36. Laipuiunga'n chêng 262,970 a nei a ; Dara'n p. d. 197,898, 826 ; tu'n-nge ngah zawk ?

37. Luaia nu'n fang-hma pum 190 @ 0-4-6-a a hralh a ; tin, Taia nu'n dawn-fawh pum 95 @ 0-9-0-a a hralh hawh . Luaia nu nge ngah zawk, Taia nu'n ?

38. Aia'n kawi kawm 96 a lo va ; tin, kawm tin a chuan kawi 36 a awm zêl a ; tin, kawi pakhat chu 0-0-6-a a hral zêl a : cheng eng-zat-nge tling ?

39. Dala'n hal-hla hûng 34 a nei a ; hûng tin-a chuan kûng 5 zêl ■ awm ; tin, kûng tin-a chuan thlâr 16 a awm ; tin, thlâr tin chu sheki-a a hral : eng-zat-nge tling ?

40. Mi pakhat-in lo a nei a ; buh dawrawn 250 a nei a ; tin, Vau-in dawrawn khat chu @ 2-0-0-in a lei zêl a ; tin, ani chuan dawrawn 250 vek chu dawrawn khat duh zêl-in a lei a ; eng-zat-nge a sum ?

41. Sawrkar-in hotu hnêna chêng engemaw zât an pe ; mi 129 hnêna a pe a ; chêng 4-8-0 an hmu theuh ; a-tir-a eng-zat-nge ni ang ?

42. Vanphunga khua in 400 lai ani a ; tin, in 40 an awl ; tin, a awl lo zawng chu chêng 2-0-0 an chawi tir zêl ; eng-zat-nge tling ?

43. Sawrkar-in bawng pakhat vulh-in-0-2-0 an chawi-tir zel a ; tin, bawng pu pakhat-in bawng 3,264 a nei a ; eng-zat-nge chawi-a ■ rin' ?

44. Sawrkar-in lawi pakhat vulh-a 0-4-0 an chawi-tir zêl a ; Zamadar pakhat-in lawi 2,505 a nei a ; eng-zat-nge a chawi ?

45. Bawng pu pakhat-in bawng 250 a nei a ; nûtin bûk khat leh a chan-ve a sawr sak theuh va ; tin, hnu-tê tui bûk 2 chu dere-a a bralh zêl a ; thla khat a eng-zat-nge tling ?

46. Chhinga nu'n hlawh hlâm a zuar a, vaimim hlawh 20 @ 0-2-0 leh fanghma pum 32 @ 0-1-6 leh chaw hmeh hlawh 25 @ 0-5-0 : eng-zat nge a hmu ?

47. Lawi pu'n lawi 32 a nei a ; tin hnu-te-tui bûk 120 @ 0-4-0 a hmu ; eng-zat-nge tling ?

48. Rûl pu-in rûl a lâm-tir-in a en apiangin dere zêl chawi ngai ani a ; tin, Kawm-dawr a a lâm-tir-in mi 2,503 an awm ; tin, mi 460-in an pe lo ; tin, Mizo 380 in 0-0-6 an pe theuh ; a dang zawng chuan a-tir-a tiam ang, dere ; a-za-in eng-zat-nge ?

49. Thian dôn an-in-el a ; pakhat chuan bawng 326 @ 25-0-0 a zuar a ; tin, a dangin sakawr 163 @ 50-0-0 a zuar ; tunge ngah zawk ?

80. Mi pakhat-in hawng 253 a nei a; Januari leh Februari ohhângin nitin ser 1½ a sawr sak theuh va; March leh April chhâng erawh chuan nitin ser 2½ theuh; tin, hnu-te-tui ser 1 sêl-in dere-a a hral; eng-zat-nge tling vek?

## BUNG XLIV.

1. Mi pakhat-in buh dawrawn 360 a nei a; dawrawn huih chu chêng 4-0-0 a a hralh sêl a; tin, a tangka hmu leh chuan dai-luah phur 12 @ 2-8-0 a lei a, chí bók 32 @ 1-8-0 a lei a, englo dang chêng 56-8-2-in a lei; eng-zat-nge a la nei?

2. Rs. 246-11-9 × 24.

4. 267,878-1-6 × 1,267.

3. Rs. 126-12-8 × 34.

5. 126-8-6 × 1,627.

6. Sawrkar-in sawldar pakhat chêng 269-0-0 an pe a; tin, ani chuan ama tân ch. 105-0-0 a la a; hua-thawk-tu-te ei-tur man-a chêng 80-0-0 a hmang a; a la bâng sawng qhu mi 39 hnêna a shem a; eng-zat-nge an hmu theuh?

7. Mi tha pakhat-in a thi dawn-in tangka 2,826-8-0 shem-a a dah a; lekha sir-te chawm nân: Aisawi-a te, Lunglei-a te, Tlabung-a te; eng-zat-nge an chan hlawn?

8. Lal-in shial 126 chêng 126,786-8-2 in a lei; eng-zat-nge an man theuh?

9. Mi'n chêng 1,289 mi 644 a shem: eng-zat-nge an hmu theuh?

10. Mi'n koi 32-in chêng 967-8-11 a lei; eng-zat-nge a hralh hlawn?

11. Mi pa-thum-in p. d. 12 an chawi a; pakhat in eng-zat-nge a chawi?

12. Lekhabu 1,264 hi chêng 2,528-in lei la, pakhat chu hua eng-zat man ngo ni ang?

13. Buh-fai no 45 chêng khat-a an lei hian no khat in eng-zat-nge a man?

14. Puan tawng 3 dui-a an lei hian, tawng khat-in eng-zat-nge a man?

15. Kawr 32-in chêng 16 ni shela, pakhat-in eng-zat-nge?

16. Mi'n chêng 3,267 mi 1,089 a shem; eng-zat-nge an hmu hlawn?

17. Mi pakhat-in a chhâng te hnêna chêng 3,642-0-0 a shem a; a nupui-in chau thum a hui a; a fa te 4-in chan khat theuh. Eng-zat-nge an hmu theuh?

18. Mi'n fa 5 a nei a; tin, an hnêna chêng 33,283-0-0 a shem a; a upa-ber-in chan huih; a tium-ber-in chu mi ai a chan khat a chhâng; a dang-in chan khat theuh; eng-zat-nge an hmu hlawn?

19. Pa'n a ro a fa-te 5 hnêna a shem a; a sum chu: Rs. 26,786-0-0 ani; a upa-in chan khat; a dang sawng chuan an u te ai-tê chan khat-sol-in an chang chuang; eng-zat-nge an hmu hlawn?

20. Mi'n buh phur khat leh dai-luah phur khat, chí phur khat chêng 26-in a lei a; buh a to lo ber, dai-luah-in a sui a, chí a to ber:

buh hian hmun 3-a hmun khat a man ; a dawt-tu'n a leh hoih : a chi man tel lovin eng-zat-nge-ni ve ve ?

21. Mi'n a fa-te 5 hnea tangka 26,786 a pe a ; a naupang apiang-in an ute chan khat-in an zât lo zêl ; eng-zat-nge an hmu hlawn ?

22. Mi 15-in chêng 86-7-9½ an nei theuh ; eng-zât-nge ni vek ?

23. Kawl-ip 35½ a pum zêl-in chêng 286-8-6 an nei theuh ; eng-zât-nge ?

24.	678,672,867½	×	4.
25.	678 965,634½	×	3.
26.	6,262,867,866½	×	5.
27.	2,628,678,262	×	4½.
28.	9,726,767,860,050	×	25½.
29.	9,120,862,600,086½	×	4.
30.	286,713,112,456,799	×	16½.
31.	992,299,226,222	×	12½.
32.	26,786,786,202,244	×	12½.
33.	543,456,789,678	×	32½.
34.	267,867,869,965,000	×	46½.
35.	86,786,798,678,626	×	32½.
36.	9,567,892,678,261,122	×	46½.
37.	99,224,562,620,005	×	45½.
38.	9,966,229,229,922,779	×	49½.
39.	867,844,534,511,123	×	56½.
40.	956,786,786,262,962	×	11½.
41.	9,926,786,786,262	×	12½.
42.	26,786,298,628,626	×	15½.
43.	97,797,556,456,245	×	12½.
44.	326,790,056,862,605	×	13½.
45.	897,797,678,678,967,867	×	14½.

46. Naupang 24-in tangka, in lem shak nân, an thawh-lawm ; pakhat-in 0-8-6 a thawh ; a dang-in 1-7-7 ; a dang-in 2-8-8 ; a dang-in 3-6-8 ; tin, a dang pathum in 1-7-8 ani ; a dang 7 thawh 2-6-2 ; a dang 11 thawh 12-6-8 ; tin, an thawh-khawm hnu chuan 24-9-6 a bo : eng-zât-nge la awm ?

47. Kôla'n 6-7-8 ; Vawka'n 662-8-9 ; Shiala'n 124-8-11 ; Tuala'n 12,869-15-8 ; tin, Vungu'n an thawh-lawm hnu chuan 566-15-9 a rûk sak : eng-zât-nge la awm ?

48. Sawrkar-in lei man khaw li a khawn a ; khaw khat-a chuan chêng 6,862-15-9 ; a dang-a chêng 2,868-8-9 ; a dang-a 556-8-9 ; a dang-a 262-9-0 ; tin, chu mi sawng zawng chu an pêk hnu-in a rawn keng-tu-in 7,862-6-0 a sêp ; Sawrkar-in eng-zât-nge an hmu ang ?

49. Thangkama'n a vêl khua a mi lei-man a khawn a ; tin, chêng 9,991-11-6 a rawn ngah-in Sap a pe tur ani ; Khandaih-a 2,992 ;

Ngopa-a 1,281-8-6 ; tin, Lamzawl a 2,161-12-1 ; Khaw-kawi a 60-8-11 ; eng-zât-in-nge a la bāk ?

80. Hotu pakhat-in hna thi-kâ-in a thawk a : cheng 2,862-15-6 hmu-turin ; Januâri thla-a 218-2-6 ; Feb'ri 286-8-11 ; tin, 286-0-1 ; March-a ; Epril-a 786-2-11 ; Me-a 76-0-9 : eng-zât-nge a la lâk leh tur ?

### BUNG XLV.

1. Eklisia-in tangka an thawh-lâwm a ; khaw 3 an-ni a ; tin, khaw khat-in 286-2-0 ; khaw dang-in 2,682-6-6 ; a dang-in 686-0-0 ; eng-zât-nge tling ang ? Tin, khaw khat atân 286-8-0 ; a dawt-tu-in an sir-tir-tu chawm nân 26-8-6 ; tin, a pathum-na-in rawng-bawl-tu tân 99-8-6 an pe : eng-zât-nge an vawn'-tur la vawn' ?

2. Naupang pakhat-in vawk-pa 4 @ 4-4-0 a hralh a ;

âr-blui-shen 4 @ 0-12-0 n hralh a ;

kêl 12 @ 12-8-0 a hralh a.

Tin, âr 90 chêng 99-in a lei leh thung a ; eng-zât-nge la awm ?

3. Phaitual-a nu-in dawr-pui-a âr 12-in Rs. 12-8-6 a lei a ;

Aizawl-a nu-in dawr-pui-a kêl 5-in Rs. 15-15-3 a lei a ;

Thakthing-a pa-in a in-a buh-in chêng 35-14-3 a lei a ;

Tin, an belh-khawm-in chêng eng-zât-nge tling ?

Tin, Liauva'n 50-6-8 a ruk-sak a : eng-zât-nge la awm ?

4. Tlangvâl-in chêng 265-6-0 a nei ; a lei ro a-tân leh a pa lei a-tân 26-6-6 a pe ; lekha sir nân 40-8-1 a pe ; skul thawm-hnaw lei nân 9-12-11 a pa a ; eng-zât-nge a la nei ang ?

5. Tlangval pakhat a pa'n chêng 264-6-6 a pe ; vawk lei nân leh kêl vulh lei nân 66-8-11 ; she lei nân leh thlawh-hma lei nân 76-6-11 ; tin, silai lei nân leh a hlo man-a 56-8-6 ; eng-zât-nge la awm ang ?

6. Uisha-thiam chuan sazu a ùm a, an kar a chuan tang-phel 63 a awm a, uishatliam chu second khat a tang-phel 18 a tlan zêl a ; tin, second 21 a chin a a man a, sazu chuan second khat zêl an tang-phel eng-zât-nge a tlan zêl ?

7. Mi 5-in tangka an thawh-khawm a : chêng 268-8-6 a tling ; a hmasha-ber-in chêng 56-8-6 a thawh ; a dang-in chêng 80-12-11 ; a dang-in chêng 32-9-9 ; a dang-in chêng 3-15-11 ; a pa-nga-na-in eng-zât-nge a thawh ?

8. Pa pakhat-in fanu 3 a nei a, an-sa-in a hralh a, Rs. 505-0-0 a lei a ; a upa ber leh thum ber man fin-in Rs. 395-6-6 ani ; a upa ber leh an mi lai man 129-9-6 ani ; eng-zât-nge an man theuh ?

9. Pa pakhat-in lo fîng 3 a nei a ; a buh sawng sawng a hralh a, chêng 126-8-9 a hmu a ; tin a fîng 1-na-in 56-8-6 : a dawt-tu-a 32-6-8, a thum-na-a eng-zât-nge ?

10. Mi pakhat-in chêng 286-6-6 a nei a ; lekha-bu lei nân chêng 68-6-4 a hmaog ; thien-in man chêng 59-9-8 ; ei-tur a chêng 28-6-0 ; eng-zât-nge a la nei ? Tin, a la awm-a mi chu 20-0-0 a bo ; eng-zât-nge a la nei ?



11. Dama'n cheng 205-6-6 a nei, Duma'n 268-6-6 a nei; Dama'n 2,626-8-6 a nei, Duma'n chu mi ai-in 568-6-6-in a nei tem; Duma'n 3,792-7-9 a nei, Dama'n chu ai-a 1,000 a tem-in a nei; Duma leh Dama tu-nge hausha zawk?

12. Mi pakhat-in hna a thawk a, thla 6-in 15-0-0 te, 26-8-6 te, 29-9-9 te, 15-15-11 te, 2-1-1 te, 30-9-9 te nen a hmu a; tin, thla hma-sha-a 11-11-11 a ti-ral a; thla dang-a 23-7-9; thla dang-a 15-11-11; thla dang-a 12-0-0; a dang-a 3-3-3; a dang-a 7-9-11: eng-zat-nge u khaw?

13. Lam-lian veng ho-tu-in Januari thla-a Rs. 126-9-0 u la a, 123-0-0 a ti-ral a; Februari thla-a 621-3-6 a la a, 792-6-9 a ti-ral leh a; March thla-a 898-15-7 a la a, 132-9-11 a ti-ral leh: eng-zat-nge a la vawn?

14. 628-6-7 an nei a; an ruk-sak hau-in 192-15-8 a la awm: an lak chu eng-zat-nge ni?

15. Rs. 604-15-11, 624-6-7, 157-15-11-a mi'n 268-11-11 an ru' a: eng-zat-nge la awm? A awm chu 35-15-5 a hmag: eng-zat-nge a la nei?

16. Rs. 2,629-6-2 chawi-turin 262-6-2-in ting-tha shela eng zat-nge bo?

17. Khaw khat-in cheng 2,682-2-9 la shela: tin, an-mani 132 ni shela; tin, cheng 98-8-9 bo shela: eng-zat-nge an hmu theuh eng-ti-nge an hlo theuh?

### FAKTAWR TAM TAW'PIN

18.	Cheng	12,458-6-2 $\frac{1}{100}$	×	192.
19.	..	28,265-12-11 $\frac{1}{100}$	×	120.
20.	..	1,626-11-11 $\frac{1}{100}$	×	1000.
21.	..	268,262-2-6	÷	304.
22.	..	2,628-11-6	÷	624.
23.	..	245,674 $\frac{1}{100}$	×	208
24.	..	24,526,926 $\frac{1}{100}$	×	192.
25.	..	34,568,676 $\frac{1}{100}$	×	105.
26.	..	313	×	74.
27.	..	242	×	114.
28.	..	132	×	134.
29.	..	132	×	174.
30.	..	464	×	294.
31.	..	141	×	174.
32.	..	618	×	234.
33.	..	26,726,056	÷	54.
34.	..	678,628	÷	64.
35.	..	6,896,289	÷	1264.
36.	..	6,286,289	÷	1904.
37.	..	952,862,650	÷	10544.
38.	..	8,575,445	÷	100044.

Faktawr-in :—

39.  $873,428,974\frac{1}{4} \times 189$   
 40.  $689,321,666\frac{1}{2} \times 197$   
 41.  $218,340,279,000\frac{1}{2} \times 179$   
 42.  $382,672,188,000 \div 144$   
 43.  $300,720,964 \div 256$

A tuang-in

44.  $798,073,097,021\frac{1}{2} \times 3,200$   
 45.  $368,790,300,200\frac{1}{2} \times 737$   
 46.  $799,882,330,000 \div 799,000$

47. Hmel-chhia naupang pakhat-in sekand khat khat-in hriaubawk-nei 2 a bih thei ; dâ 8 minit 30 nê-in eng-zât-nge a bih thei ang?

48. Thei-rah zuar-tu-in vêr-thiun 210 @ 0-0-3 , fang-hma 76 @ 0-1-0 ; thei-hal 55 @ 0-1-6 a hral a ; eng-zât-nge a hmu vek ?

49. Mi pakhat in nitin R. 3-4-9 thuk-a lo chang sheia nitin eng-zât-nge a deh-ral ngam ang, kum khat-a R. 239-8-6 la nei-tur ?

50. Mi pakhat-in nitin 7-8-9 dek-ral sheia , tin, 1,000 la vawug sheia ; kum khat-a eng-zât-nge a chan' tawh tur ?

## BUNG XLVI

1.  $461,764,864,168\frac{1}{2} \times 144$  faktawr-in.

2. Bual'a'n fate 7 a nei a , tin, a hmasa mi-in chêng 467-4-1 a nei a , dawt-tu pathum-in chu mi vaw khat a chuang-in an nei theuh va , tin, a dang zawng zawng-in p. d 46,764 an nei theuh va ; tin, an dah-khawm a chêng 118-1-4 a bova , a la awm kha an shem-rual a , eng-zât-nge an hmu theuh ?

3.  $461,876,431,184\frac{1}{4} \times 108$

4.  $416,876,184,618\frac{1}{2} \times 84$

5.  $161,764,186,989\frac{1}{2} \times 64$

6.  $461,876,141\frac{1}{2} \times 54$

7.  $418,614,764\frac{1}{2} \times 60$

8. Suak'n kum khat-a puan 32 a tah a , tin, a hral a a chan-ve @ 2-8-0 , a dang zawng zawng @ 3-4-0 ; tin, a la man puan khat-khat-in @ 1-3-0 a ni a ; man pôt hnua eng-zât-nge a nei ?

9.  $461,761,784,184\frac{1}{2} \times 84$

10. Buka'n Sairang-a buh mawud 4 @ 2-12-3 a lei a ; tin, phur man @ 0-6-0 a pe theuh va ; tin, Aizawl-a sêr khat-khat-in @ 0-2-0 a hral a ; eng-zât-nge a hlep ?

11.  $186,164,164,164\frac{1}{4} \times 96$

12. Mi'n vaw 3 @ 7-0-0 ; sakawr 4 @ 70-0-0 ; shial 6 @ 44-0-0 lei sheia ; tin, a hral-in cheng 464 hlep sheia ; a fate 6 xinga shem sheia ; eng-zât-nge an hmu theuh vang ?

13. Aizawi-a Suaka'n buh-fai mawnd 20 @ 3-2-0 a lei a ; tin, phur man ser khat-khat-in 0-0-3 a pe a ; tin, a hral a : md. 20 md. khat-khat-in 4-6-0, a dang @ 0-2-0 ser khat-kha'-in ; eng-zât-nge a hlêp ?

14. Buala'n chêng 46-4-6 a nei a ; tin, Buka'n chêng 36-4-8 a nei baw a ; tin, an dah-khawm a ; tin, buh-fai md. 6 @ 4-1-3 an va lei a ; tin, Bula a lo-kal a, tangka an la nei apiang te kha, au 3-in an shem-rual a : eng-zât-nge an hmu theuh ?

15. Skûl an shak dawn-in pawl khat-in dere 875 an thawh-lawm a ; pawl huhi-in p. dere 1,063 ; pathum-in duli 73 ; pa-li-in chêng 46-1-8 ; tin, a sha-tu-te chu 24 an-ni : eng-zât-nge an hlawh theuh ?

16. Thanga khua a a zin a ; tin, mêl 1,800 a va kal a ; mêl zat-ve chu, mêl khat khat-in 0-4-0 a hlawh a, a dang zawng-a'n mêl 36 a-tân 0-4-3 a hlawh a, mêl khat-khat-in ; tin, a dang zawng zawng a-tân 0-3-6 a hmu a, a khat-khat-in ; tin ar-tui 100 a shawm-shawm-in 0-5-0 a pek-in a lei a : eng-zât-nge a shin-hawn ?

17. Pa pakhat-in Rs. 4,341 a tui-shan a ; mi 7 hnena shem-turin a nupui nê ; a nupui-in chan 3 a hmu tur, a fa upa ber leh n fa tluu ber-in chan 2 ve ve ; eng-zât-nge an hmu theuh ?

18. Mi pakhat khua-a a zin a ; tin, a kal hua-in thu a pe a ; " Chêng 464-8-0-in shial lei ularg-in hral leh rawh u ; tin, a chan-ve in hlêp ang ; tin, berâm 164 @ 4-4-0 ka lei kha hral ulang-in, hmun li-a hmun khat a bo ang a ; tin, in hlêp nge in hloh mi hrit te u, ka lo kal leh in " ti-in : eng-tin-nge an shawi ang ?

19. Buala'n buh-hûm dawrawn 160 @ 1-8-0 a lei a ; tin, mi a den'-tir a ; a hûm dawrawn khat khat a den'-in @ 1-4-0 a pe a ; tin, a chanve a hmu a, a fai ; @ 4-2-6 a hral a : eng-zât-nge a hlêp ?

20. Aizawla'n Champhai mêl 101 a awm ; tin, mêl 50½ shial-turin Sawrkarin @ 461-4-0 an pe a ; tin, a dang zawng zawng a-tân Rs. 64,184-4-3 an pe a : chu mi-a eng-zat-nge an hmu, mêl khat-khat-in ?

21. Mi pakhat a dam lova ; tin, pui-thiam a ko va ; " Ar pakhat nê, vawh pakhat nê, kêl pahnih nê-in in-thawh rawh u," a ti a. Tin, ar man chu 0-9-0, kêl man chu ar man vawh 5-in a chuang ; tin, vawh man kêl man chanve a zât ; a za vek a man eng-zât-nge ?

22. Suaka leh Biala an in-dawr-pui a : Suaka'n chêng 450 a thawh-lawm a, Biala'n 2½-in a chuang ; eng-zât-nge a pêk ?

23. Mizo khua-a ■ 463 an awm ; tin, in 46-in an chawi lo ; in dang zawng zawng Rs. 1-12-0 an pe theuh va ; lai eraw-chuan engma a pe lova. Tin, Aizawla ni khat-a chêng 431-4-3 an thawn a ; tin, ni dang-a chêng 201 an thawn baw a : eng-zat-nge an ■ bawk ?

24. Lal a thi a ; chêng 4,864 a thi-shan a ; tin, a upa 3 leh a nupui leh a fa 4 a-tân shem thu a pe ta a ; shem-rual a ti a ; upa pakhatin a chan-a'n ni khat-a Rs. 346-1-8 a la a, eng-zât-nge lak tur a la nei ?

25. Lala'n p. d 346,184 a pe a ; Buka'n Rs. 461-7-6 ; Biala'n dere 485 ; Bala'n sheki 465 ; Bêla'n duli 365, mi englo lei nân ; nimababela dere 242 te, sheki 42 te duli 40 te nê a bova ; tin, chêng 431-6-4 a keng-hawng leh a ; sum eng-zât-man-nge a lei ?

26. Buala'n sakei 5 a káp a ; tin, Sawrkar-in chêng 35 theuh an pe a ; tin, Buala hnena chan-pui-tur mi 4 an awm a ; nimahshela an pall-in a chan-ve an shem-tur, Buala'n a chuang kha a hmu ang ; 4 chuan eng-zât-nge an hmu theuh ? Buala'n eng-zât-nge a hmu ?

27. Bala sum-dawng a ni a ; tin, buh-hûm dawrawn 48 a lei a, @ 1-4-0 ; tin, Aizawl-a phur-turin @ 0-4-0 a pe baw a ; tin, mi a den'-tir a ; dawrawn khat-khat-in 0-4-0 a pe baw a, —a fai dawrawn 24 a lo ni a ; tin, a fai a hral-in @ 6-8-0 a nmu ; a hûm a man eng-zât-nge a hmu chuan ?

28.  $861,764,101-0-2 \div 861,764.$

29.  $413,641 \times 48\frac{1}{2}.$

30.  $146,184 \times 37\frac{1}{2}.$

31.  $461,764-0-8 \div 461\frac{1}{2}.$

32. Buala Aizawl-a a kal a ; chêng 463-0-0 a keng a ; tin, kawng-a 23-0-0 a bova ; tin, chi-thlum md. 2 @ 0-2-0 sêr, chi md.  $\frac{1}{2}$  @ 0-4-0 sêr buh-fai sêr 120 @ 4-0-0 md ; eng-zât-nge a la nei ?

33. Chêng 462-in buh-fai dawrawn 60 an hmu a ; dawrawn 3 man eng-zât-nge ? Faktawr-in :—

34.  $461-8-4 \times 63\frac{1}{2}.$

35.  $64,324-12-0 \div 84.$

36.  $114,641,814-3-7 \div 11,464.$

37.  $516,481,764-0-4 \times 876,980.$

38. Mi pakhat-in chêng 468,461 a thi-shan a ; tin 461 a bova ; tin, a dang zawng zawng a nupui-in hmun 3 a chang a, fapa upa ber hmun 2, a fapa dang 5-te hmun khat theuh ?

39. Buala'n chêng 150 Aizawl lam-a a keng a ; tin, buh-fai mawnd 6 @ 0-2-0 sêr a lei a ; chi-thlum mawnd 3 @ 14-8-0 ; eng-zât-nge a ken'-hawn ?

40. Mi pakhat-in puan zial 8 tawng 8 theuh @ 0-4-0 tawng a lei a ; tin, zial khat-khat-in @ 4-8-0 a hral a ; eng-zât-nge a hiêp ?

41. Naupang 6-in chêng 23 te, 21 te, 46 te, 53 te 64 te, 73 te nên an nei a ; tin, mi sual-in an laka theuh chêng 3-0-0 a lak-sak a ; tin, an dah-khawm a, an shem-rual a ; eng-zât-nge an hmu theuh ?

42. Chêng 46,100,001-0-0 mi 461 zing-a shem rawh u.

43.  $461,764,184 \times 42\frac{1}{2}.$

44. Dawr mi-in Thaw'-tan-ni-in 461-1-8 a hmu a, chêng 36-1-4 a sheng a ; Thaw'-leh-ni-a 4,687-4-6 a hmu a ; tin, 346-0-3 a sheng a. Inkhawm-ni-a 4,618-0-0 ; 476-1-8 a sheng a : tawp-na-a eng zât-nge a la nei ?

45. Buh-fai md. 3 chêng 8-8-0 ni shela, sêr 3 eng-zât-nge ?

46.  $468,164,101 \div 46,816.$

47. Buala'n dawrkai a nei a ; tin, Sairang-a chi mawnd 40 @ 0-2-0 sêr a lei a ; tin, md. khat-khat-in @ 0-8-9 phur man a pe a tin md. khat-khat-in @ 6-8-0 a hral a : eng-zât-nge a hiêp ?

48. Biala Sairang-a a kal a, chêng 461 a nei a; tin, vawk 8 @ 5-0-0, buh-fai dawrawn 6 @ 2-4-0, chi-thlum md. 1 @ 0-3-0 sêr a lei a; tin, bawng 6 a rual, @ 1-2-0: eng-zât-nge a shin-hawn?

49. 461,864,164-0-6 ÷ 461,864.

50. 818,641-4-1 × 24½.

## BUNG XLVII

1. 461,764,864,168,764 × 144.

2. 'Buala'n fa-te 7 a nei a; tin, a hmasha mi-in chêng 467-4-1 a nei-a; a dawt-tu pathum-in chu mi vawi khat a chuang-in an nei theuh a; tin, a dang zawng zawng-in p. d. 461,764 an nei theuh a; tin, an dah-khawm a; chêng 6,118-1-4 a bova, a la awm kha an shem-rual a; eng-zât-nge an hmu theuh?

3. 461,876,411,184,184 × 108.

4. 168,764,186,184,184 × 108.

A faktawr tam ber-in:—

5. 764,186,108,764½ × 72.

6. 816,999,089,000,488 × 100.

7. Lawng 3-in thing-rem 46 a phur theuh va; ser-thlum 10,864 an awm a; tin, chu mi a chan-ve @ 0-2-0 an hral a; tin, 364 a chhe ta; a dang zawng zawng @ 0-1-6 an hral a: eng-zât-nge a lo ni vek?

8. Chêng 46,000,000 ÷ 4000 zing a shem la, p. d. eng-zât-nge an hmu theuh vang?

9. Suaka'n buh dawrawn 86 a tho-chhuak a; tin, a hral a, @ 4-3-0; tin, fang-hma 46 @ 0-0-6 a hral bawk a; tin, ar-tui 1,000 @ 0-8-0 za-khat-khat-in. Tin, puan a lei a, tawng 24 @ 0-4-0: eng-zât-nge a la nei?

10. 461,864,184,774 × 256.

11. Eng-nge a hian zawk: pawisa-dere 461,764 a chan-ve nge-a tam sheki 46,764 a chan-ve phel-leh?

12. Piana pa a tin a; sakawr 2 @ 46-0-0, shial 6 @ 46-0-0, thi-hua hrui 3 @ 42-0-0, buh mawnd 40 @ 0-3-0 sêr nêr a thi-shan a; tin, a nupui-in chan 3, a fa-te 5 chan khat theuh an hmu: eng-zât-nge?

13. 481,641,000,000 × 40,608,000.

14. 413,614 × 24½.

15. Buala'n pawisa-dere 164,181 a nei a, Bala'r 461-1-8; Buka'n dere 4,614 a nei a; tu-in-nge nei tam zawk?

16. Naupang'ho sangha man-in an kal a: 8 an-ni; pakhat-in 4 a man a; tin, a hmasha mi ai chuan a dawt-tu zêl-in 2 a chuang-in-a man zêl a; tin, an hral a, a chan-ve @ 0-5-0; a chan-ve phel-in @ 0-2-0; a dang zawng zawng @ 0-1-6; tin, an in-shem-rual a; eng-zât-nge an chan theuh?

17. 461,764,184,861 × 468.

18. Khawvel-a hian mi 1,500,000,000 lai an awm an ti kha; sekand tin-in 1 thi suela lo piang awm lo shela kum eng-zât-lai a chin-a nge an mang tawh ang?



## CHHIAR-KAWF TIN-RENG

30.  $461,764,101 + 1,050,000$ .

31.  $461,000,000 + 461$  zing-a shem a hnu, chheng eng-sât-in theuh?

32. Pawl 7 an awm; pawl khat-in p. d. 468,764 an thawh-lawm a dawt-tu-in chu mi ai chuan hmun khat a chuang-in. Chu-ti-ang-sât-in a hma-a pawl pök ai khân a dawt-tu-in wavi khat a chuang-in pe shela; tin, an shem-rual a: eng-sât-nge an hmu theuh?

22. Faktawr tam ber-in :-

$168,764,168,001 \times 369$ .

23.  $141,641,842 \times 1,024$ .

24. Wavi-in-a Julai ni 23 ni shela; tin, nau-pang 1 thi shela; tin, thi lai tnieng-in hmân ni ai chuan a-tuk-a wavi khat a chuang-in thi shela; tin, nitin 4 lo piang shela; thi nge tam, piang? eng-sât-in-nge?

25. P. d.  $461,764,242 \times 4,684$  dere eng-sât-nge.

26.  $1,000,000,000 \times 1,000$  duk-a te, p. d. a te chan-tir la.

27.  $461,000,001 + 461$  pun-tir la: 3,864-in.

28. Buka'n wawk 7 a nei a; tin, no an nei theuh a; a hmasa mi pahnh; tin, man hma-a mi wavi khat a chuang-in an nei sêl a; tin, sheki 462-in a hral theuh a; a fa 7 hnea a mau a shem rual a: eng-sât-nge an hmu theuh?

29. Buka'n buh-hâm md. 45 @ 2-4-0 Sairang-a a zuk lei a; tin, a phur man @ 0-6-0 a pe a; tin, a den'-man @ 0-4-0 a pe a, tin, a fai mawnd 30 a ni a; @ 0-2-0 ser a a hral a: eng-sât-nge a hiép?

A faktawr-in :-

30.  $4,676,486 + 400$ .

31. Buka'n p. d. 461,764 a shem a, mi 7 zing-a, tin, p. d. 464 a chuang a, eng-sât-nge an hmu theuh?

32.  $413,613,761 + 143,770$

33.  $461,764,168 \times 63$

34. Faktawr-in  $141,676,141 \times 468$ .

35. Buka'n p. d. 6,144 nei shela, seabawag leh a no lei shela, bawng nu a no man wavi 1 a chuang-in ni shela, tin, a nu man sât khian 4 lei ve shela, an man theuh eng-sât-nge ni?

Faktawr-in :-

36.  $461,764,184 \times 14,964$ .

37. (P. d.  $616,764,184 +$  dere 86 + sheki 184) + 2,164.

38. Buka a chak hie mai; nitin, buh-fai md. 12 a phur thei; tin, kum khat-a (Pathian ni chauh lo chuan) a phur a; tin, @ 2-2-0 a lei a; tin, a den'-man @ 0-4-0 a pe a; tin, a chan-ve a pe mai mai a; tin, a chan-ve @ 0-4-0 sêr a hral a. eng-sât-nge a hiép?

39. Lawng 171 a awm a; thing-rem 44 an phur theuh va; tin, phur-rem theuh-va sai-daw-um 18 a awm a; sai-daw-um theuh-va phur-rem 44 a awm a; tin, mûm khat-khat-in p. d. khat-a an hral sêl a; eng-sât-nge ni?

40. Hna 413,604,964  $\times$  4,136 chêng-a en-tir la.
41. Pawisa 136,000,000,001 + 136 p. d. eng-zât-nge?
42. Sawrkar-in lei-lâw shiam an tum a; tin, thir ban 60 hlam thum theuh @ 2-4-0 an chah a; kil-na 1,000 @ 0-2-0 shawm shawm nê-in; mau 30,000 @ 1-0-0 shawm thum-thum-in; tin, Mizo 14 ni 34 an thawh theuh va, 0-8-0 an hlawh theuh va; tin, chêng 4,104 sawldar huena an pe a: eng-zât-nge a la vawn'?
43. Buka'n chêng 464-0-0 a nei a; tin, a nupui chuan chu ni a chan-ve a nei bawk a; tin, a fa-te pa-sarih-in a nupui a-ta chu a chan-ve an nei theuh va; tin, an dah-khawm a, shial 9 @ 40-0-0 an lei a; tin, an hral leh a @ 50-0-0; tin, a hlêp an belh; tin, an shem-rual a: eng-zât-nge an hmu theuh?
44. 4,368,764-7-6+4,386.
45. 45-1-8 + 16-1-4 + 1,000,000 + p. d. 461,764 + dere 64 + dull 85 + hna 468,764-64-1-8.
46. Sebawng leh a no 5 chêng 144 ani a, bawng chu a no pathum ai-in hmun khat-in a chuang, eng-zât-nge?
47. Aizawl-a'n dâr 9 a rik-in mi pakhat kal-chhuak shela, Lunglei-a kal-turin; tin, thir sakawr a chuang-in mêl 12 dar khat-khat-in kal shela: eng-dâr-a-nge Lunglei a thlen' ang? Mêl 108 ni shela.
48. Buka a pian lai-in a nu kum 25 ani a; tin, Buka kum 25 a lo ni-in a nu kum eng-zât-nge ni ang?
49. Kumpinu kum 1,819-a a lo piang ani; 1,837-a lai-a a lo thu a; 1,901-a a thi a; lai-a a lo thut leh a thi pawh-in kum 1,906 a'n eng-zât-nge ni ta?
50. Dara'n vawk 10 @ 2-4-0; âr 100 @ 5-0-0 shawm-shawm-in; âr-tui chêng khat @ 0-8-0 za khat-khat-a'n; mau 30,000 @ 0-7-0 shawm thum-thum-in a lei a; tin, a sa vek chêng 4,000-a a hral a; eng-zât-nge a hlêp?

## V.

## RULE OF THREE: DÂN DANG:

## DÂN III

(Bung XXXIII, ti-dân kha "Unitary Method," "a mal-a lâk dân," ani chu: chu mi dân-a chuan a zia a lang-fiah zawk; be mi-a hian a shiam a sam zawk, hei hi "Rule of Three" dân an ti zawk.)

Bung XXXIII zawng zawng be mi dân-in ti ve tur ani.  
En-tawn-na:—

1. Âr 8 man chêng 3-8-0 ni shela, âr 12 man eng-zât-nge ni ang?

$$\begin{array}{r} 2 \quad 3 \\ 8 : 24 :: 3-8-0 : X \end{array}$$

$$\begin{array}{r} 3 \\ 2 \overline{) 10-8-0} \end{array}$$

5-4-0: 12 a man.

1. *Maw hriat kan duh avângin tangka chu hmun 3-na-a kan dah.*
2. *Tin, âr 8 aia âr 12 man a tam sawk dawn avângin, a lian sawk chu hmun 2 na-a kan dah.*

II. *Âr 12 man chêng 5-4-0 ni shela, âr 8 man eng-zât-nge?*

$$\begin{array}{r} 3 \quad 2 \\ XX : S :: 5-4-0 : X \\ \quad \quad \quad 2 \\ 3 \overline{) 10-8-0} \\ \underline{3-8-0} : \text{âr 8 man} \end{array}$$

Heta a man a tiêm sawk dawn avângin, a tê sawk 8 chu hmun 2 na-a kan dah ta sawk.  
Fiah-tur-in :—

A lai-a mi ve ve pun'-tîr tawn-a, a hmawr-a mi ve ve  $\equiv$  bawk ïla, dik shela, an in-zât mai ang. Hmawr leh-lam-a (hmun 4 na-a) ini-tur a chhuak-a chu ani : hetiang-in. —

$$\begin{array}{l} \text{I.} \quad \begin{array}{r} 3-8-0 \times 3. \\ \quad \quad \quad 3 \end{array} \quad \begin{array}{r} 5-4-0 \times 2 \\ \quad \quad \quad 2 \end{array} \\ \quad \quad \underline{\text{Rs. } 10-8-0} = \quad \quad \underline{\text{Rs. } 10-8-0} \\ \text{II.} \quad \begin{array}{r} 5-4-0 \times 2 : \\ \quad \quad \quad 2 \end{array} \quad \begin{array}{r} 3-8-0 \times 3 \\ \quad \quad \quad 3 \end{array} \\ \quad \quad \underline{\text{Rs. } 10-8-0} = \quad \quad \underline{\text{Rs. } 10-8-0} \end{array}$$

DAN :—1. A hma-sha-ber-a kan hriat duh hming pû apiang kha hmun 3 na-a kan dah ang a.

2. Tin, kan hriat duh kha, chu mi ai chuan tam sawk-tur ni shela, khing-pui dang-a figar lian sawk chu hmun 2 na-a kan dah ang, a tê sawk hmun khat-na-a.

3. Tin, kan zawn' kha tiêm sawk tur ni shela. chu-ti-bawk-chuan kan ti ang : a tiêm sawk a hmun 2 na-a.

4. Tin, a 2-na leh a 3-na te chu kan pun-tîr tawn ang a, a 1-na-in kan shem ang.

5. A chhuak-a chu 3-na hming pu-tur ani.

6. Shiam hma-in a ti-awî turin a 1-na leh a 2-na emaw nêu, a 3-na emaw nêu kan ti-tê ve ve thei ang.

## SIMPLE INTEREST.

### BUNG XLVIII

Mi'n tangka an pûk-in, a chêng-in pûk-man a no chu an chawî ~~the~~ *Interest* an ti.

1. *Principal* : an tangka pum dah kha.

2. *Interest* : a no, a pung.



**Đan :** Chêng 1 a no chu a chêng sât nên pun'tir tawn ıla , tĩa, chêng-a, &c., chan'tir-ıla ; chu-chu thia 1 a no a tĩng ang a ; thia sât-in pun'tir ve ıla. (Tin, ngai teh u' a no tangka sât-in pun'tir aia, leh-lin' zawk-in a awl thĩn h. a. (1)  $26 \times 1 = 26 = 1-10-0 \times 3 = \text{Rs. } 4-14-0$ ).

**Hêng an Simple Interest te hi zawng rawh u —**

1.	Rs. 58	thia 4	atĩn thia-kĩp-in	(a, 6	p. d
2.	" 76	= 9	" "	" 2	pawisa.
3.	" 240	kum 1	" "	" 3	p d.
4.	" 375	thia 15	" "	" 1	a.
5.	" 29	kum 3	leh }	" "	2 p. d.
		thia 3			
6.	" 720	thia 18	=	" "	4 p. d.
7.	" 24	" 5	" "	" "	1 a.
8.	" 224	" 10	" "	" "	1 1/2 a

### TABLES (Hmun-te).

**I. LONG MEASURE.**—Dung-lam teh-na . kawng te, puante, &c.

1.	(a)	12	inches (in )	= 1 foot (ft )
		3	feet	= 1 yard (yd.)
		5 1/2	yards	= 1 pole (rod, or perch.)
		40	poles }	= 1 furlong (fur )
		220	yards }	
		8	furlongs }	= 1 mile.
		1,760	yards }	
		3	miles	= 1 league.

(b)	1	pole	= 5 yds. 1 1/2 6 in.
	9	inches	= 1 span.
	2	spans }	= 1 cubit.
	18	inches }	
	2	cubits	= 1 yard.
	6	feet	= 1 fathom.

(c)	4	poles }	= 1 chain }	kawng en-in an
	22	yards }	=	hman.
	100	links	=	"

(d)	Sap lam .	Zo lam :
	inch =	kuh-zung-pui-hmet.
	foot	ke-phah-chen.
	yard	tang-phel.
	pole	hiam 1 1/2 = yard 5 1/2.
	furlong	fing.
	span	kháp.
	cubit	tawng.
	fathom	hiam.

II. **ANNA : SQUARE MEASURE.**—(Knglo ni' chhông sau-sia to teh-na in te, lo te, ram te, &c.) chung sâwî kî li.

144 square inches	= 1 square foot (1 sq. ft.)
9 „ feet	= 1 „ yard (1 sq. yd.)
36 „ yards	= 1 „ rod, pole or perch.
40 „ poles	= 1 rood (ro.)
4 roods	} = 1 acre (1 ac.)
4,840 square yards	
640 acres	= 1 square mile.

Không khi a dung leh a vâng-lam pun-tir tawp ani ; 12 in. = 1 ft. ;  
 $12 \times 12 = 144$  sq. inches = 1 sq. ft. :  $3 \times 3 = 9$  sq. ft. 1 sq. yd., &c.)

III. **TIME MEASURE : Hun.**—

60 seconds (sec.)	= 1 minute (min.)
60 minutes	= 1 hour (hr.)
24 hours	= 1 day.
7 days	= 1 week.
365 „	= 1 year (yr.)
366 „	= 1 leap year (Feb. ni 29 ni nei-a chu.)
50 years	= 1 jubilee.
60 „	= 1 diamond Jubilee.
100 „	= 1 century.
Sâp lam .	Zo lam :
second	mít khap-kar.
hour	dâw, chaw-bel-hmim.
day	a chhôn-a-zân.
week	Pathian-ni-kar.

IV. **BAZAAR MEASURE.**—Dawt-a buk hmum . buh te, chi-thlum te, chi te, &c.

4 sikis	= 1 tola.
5 „	= 1 kancha.
20 „	} = 1 chatak (1 ch.)
5 tolas or 4 kanchas	
16 chataks, 4 poas, or 80 tolas	= 1 seer.
40 seers	= 1 maund (1 md.)

Rilru-a ti-tur-a :—I. Sêr man pêk-a.

1. Sêr khat man hria ila chatak man hriat nân 16-in kan shem ; sêr khat-a chatak 16 a awm shi a :

- Chi-thlum chatak 1 eng zât-nge tîng, sêr 1 man hua 16 ni shela ?  $16 \div 16 = 1$  a.
- Chi sêr khat sheki man shela, chatak 1 eng-zât-nge ?  $4 \times 12 = 48p + 16 = 3$  p. d.
- “Tea” (thing-pui hna) sêr kuat man chêng 1-4-0 ni shela, chatak 1 man eng-zât-nge ?  $1-4-0 = 20 \div 16 = 1$  a. 3 p.

Tin, ngai-teh u ! a long lo leh a man chu a sawi zêl-a thien tur ani.

Tola 1 leh chêng 1 inbâk.

3. Chatak chanve phoi-leh ( $\frac{1}{4}$ ) chu-chu kancha man hre duh ila, chatak man lo briat-in 4 in kan shem leh ang.

(a) Tea sêr khat man chêng 2 ni shela,  $\frac{1}{4}$  chatak eng-zât-nge ni ang?

$$\begin{array}{r|l} 16 & 2-0-0 \\ 4 & \underline{0-2-0} \text{ chatak 1 man.} \\ & 0-0-6 : \frac{1}{4} \text{ chatak a man.} \end{array}$$

(b) Chi sêr 1 duli man ni shela,  $\frac{1}{4}$  chatak (kancha 4) eng-zât-nge?

$$\begin{array}{r|l} 16 & 0-8-0 \\ 4 & \underline{0-0-6} \\ & 0-0-1 \frac{1}{2} \text{ p.d.} \end{array}$$

(c) Chi-thlum sêr 1 mau Rs. 1-4-0 ni shela,  $\frac{1}{4}$  chatak eng-zât-man-nge ni ang?

$$\begin{array}{r|l} 16 & 1-4-0 \\ 4 & \underline{0-1-3} \\ & 0-0-3 \frac{1}{2} \text{ p.d.} \end{array}$$

Zir-tir-tu-in phuah-chawp zêl shela.

II. Md. man pêk-a: sêr te,  $\frac{1}{4}$  poa te, chatak te,  $\frac{1}{4}$  chatak te, man briat-a:—

1. Buh-fai md. man chêng 5 ni shela, sêr khat man eng-zât-nge?  $5 \times 16 = 80 \text{ a.} \div 40 = 2 \text{ a.}$  A hmasha-ber-a md. 1 man chan tir-la, 40-in shem-la, md. 1-a sêr 40 a awm avang-in.

(a) Chi-thlum md. 1 chêng 10 ni shela, sêr 1 eng-zât-nge? Rs.  $10 \times 16 = 160 \div 40 = 4 \text{ a.}$

(b) Chi md. 1 man chêng 12 ni shela, sêr 1 eng-zât-nge?  $15 \times 16 = 240 \div 40 = 6 \text{ a.}$

(c) Buh-hum md. 1 man chêng 2-8-0 ni shela, sêr 1 man eng-zât-nge?  $2-8-0 \times 16 = 40 \div 40 = 1 \text{ a.}$

2.  $\frac{1}{4}$  poa = chatak 2 ani: sêr man hmu a hau-a 8-in shem ila,  $\frac{1}{4}$  poa (chatak 2 chu) wawi 8-a a leng avângin.

Buh fai md. 1 man chêng 5 ni shela,  $\frac{1}{4}$  poa man eng-zât-nge?

$$5 \times 16 = 80$$

$$\begin{array}{r|l} 4/0 & 8/0 \\ 8 & \underline{(2 \times 12) = 24} \\ & 3 \text{ p. d.} \end{array}$$

3. Sêr man hriata'n 16-in shem ila, chatak man ani ang : md. 1 man chêng 5 :

$$5 \times 16 = 80$$

$$4/0 \quad 8/0$$

$$2 \times 17 = 24 + 16 = 1 \text{ } \frac{8}{x} \text{ } \frac{1}{p.d.} = 1 \frac{1}{2}$$

4. Chatak man lo hriat-in 4-in shem ila,  $\frac{1}{2}$  chatak man hriat thei ani :—

Md. 1 man chêng 10 :  $5 \times 16 = 160 + 40 = 4 \times 12 = 48 + 16 = 8 + 4 = \frac{1}{2}$  p.d.

## MENTAL ARITHMETIC

(Ril-ru-a shiam-tur).

### BUNG XLIX

I. Beih lam :—

1. 9 leh 8 eng-zât-nge, leh 7 leh 6 ?
2. 16, 4 " 8 " 20 ?
3. Nang kum 14 i ni, i u i aia kum 8 a upa zawh a kum-chin eng-zât-nge ?
4. Naupang-in kaw 8 a hloh, 17 a la vawng a tir-a eng-zât-nge a nei ?

5. Sakawr chêng 47-in ka lei a, 11 ka hiêp, eng-zât-in-nge ka hral ?

6. Huh-fai chêng 16-8-0-m, pu-rân chêng 3-4-0 in-lei ila eng-zât-nge ka shên ?

7. Vawk chêng 56 man nei-in pakhat chêng 7 man, pakhat 9 man an thi : eng-zât-man-nge ka la nei ?

II. Paih lam :—

1. 17 a'n 6 paih la tin, 3 : eng-zât-nge la awm ?
2. 83 a'n 6 paih la tin, 7 " "
3. Skûl pawl-a'n naupang 33 an awm, 8 an zin eng-zât-nge kai ?
4. Chêng 47 nei la : puan chêng 7-in, chem chêng 5-in lei la eng-zât-nge i la nei ?
5. Pawisa 16 ka nei a, Buka'n 32 a nei, ama nei zât nei tân eng-zât-nge ka la bák ?
6. Khaw khat-a in 400 a awm : 50 an pêm-chhuak a, 150 an khaw-dang ta : eng-zât-nge la awm ?
7. Khaw-ghiar-in chêng 375 a keng, 55-a bo : eng-zât-nge ala nei ?
8. Chêng 12-8-0 nei-in chêng 2-4-0 hloh ila : eng-zât-nge la awm ?
9. Chêng 15 thawn ila, englo man 25-8-0 lei ila : eng-zât-nge ka la bák ?
10. Kê 13-8-0 man-in vawk Rs. 13 man ka lei dawn : eng-zât-in-nge a chên lai ?

## III. Pun'-tir lam :—

1.  $2 \times 4$  : chu-chu hmun 9 ?
2.  $11 \times 12$ , hmun 2-in ?
3. Thei-hai chêng khat man 25 ni shela, chêng 5 man eng-zât-nge ?
4. Skul-a pawl 9-a mi 12 awm theuh shela, 8 dam-lo shela, eng-zât-nge awm ?
5. Naupang 16- in pawisa 5 nei theuh shela, 3 hral theuh a hnu eng-zât-nge an nei vek ?

6. Kêl 4 chêng 7-8-0 man theuh shela : eng-zât-nge ?
7. Khua-a in 100-in chêng 2-8-0 theuh lei-man-a chawi shela : eng-zât-nge ?
8. Kawr 3 @ Re. 1-8-0 leh kamit 4 @ Re. 1-0-0 ?

## IV. Shem lam :—

1.  $40 \div 2$ .                      2.  $144 \div 12$ .
3. Pawisa 56 naupang 7 zinga shem la : eng-zât-nge an chan' theuh ?
4. 63 chu 8-in shem-la : vawi eng-zât-len'-in-nge, eng-nge a chuang ?
5. Buh dawrawn 130 mi 16 zinga an shem-in eng-zât-nge an hmu theuh : eng-nge a chuang ?
6. 20 a chanve vawi eng-zât-nge 100-a a len' thei ?
7. Ch. 10 mi 5 zinga shem la, sheki eng-zât-nge an hmu theuh ?
8. Dere 56 naupang 7 lawm-man-a shem-in, tangka eng-zât-nge an hmu theuh ?
9. P. d. 150 a'n 6 paib a hnu-a, hna eng-zât-nge ?
10. Duli 56 a'n mi 7-in chêng eng-zât-nge an chan' ?  
Zir-tir-tu-in phuah-chawp shela.

## LEI-BAT CHHIAR-KAWP-NA

## HISSAB—TE (ti-a lak thei ani).

## BUNG L

## ACCOUNTS (ACCTS.) :—

BUKA'N

Aizawl a Me 3, 1906.

BABU-TE-A HNEA A BAT :

1906.

RS. A. P. : RS. A. P.

Jan. 6.	Buh-fai md. 4	@ 3 4 0	13 0 0
	Puan tawng 8	@ 0 4 0	2 0 0
Mar. 4.	Chi-thlum sêr 3	@ 0 5 0	0 15 0
	Hriak „ 1		0 10 0
(phêk 104 en la)			16 9 0

A pē (credit) :		RS. A. P.	RS. A. P.
Jan. 10.	Tangka (cash)	2 4 0	
14.	Kēl 1	4 0 0	
16.	Mau tēl 1	0 4 0	
			6 8 0
Balance (la bat) :			10 1 0

BAWKA'N.

Mai-tē : Nov. 10, 1905.

## DOVA, SKUL HOTU LAKA A LA.

1905.		RS. A. P.	RS. A. P.
May 16.	Zirtirbu 2	@ 0 2 0	0 4 0
	Thu-in-chhâng 1		0 1 0
June 18.	Thu-ro-bu 1		0 8 0
	Khawshik dam	{ @ 0 2 0	0 4 0
	dawī mām 10	{ Szē-in. }	
Octr. 18.	Pān hlo, (Iodoform)		0 3 0
	Leh-lam-a kal-pui		1 4 0
	He-lam-a rawn kal-pui		
	A pē (credit) :		
June 16.	Ar-tui 10 @ 0 0 6	0 5 0	
	Cash	0 4 0	
July 15.	Ar hui-shen	0 7 0	
			1 0 0
		Balance :	0 4 0
Nov. 3.	Lung-lekha 2 @ 0 4 0	0 8 0	
7.	Hla bu hui 0 4 0 a thar 0 2 0	0 6 0	
		La bat	1 2

Khi-ti-ang-in :—

1. Hawldar laka'n Sāpa'n hēng te hī a hmu :—Jan. 3, 1906. Nihliap 2 @ 1-4-0; chi sēr 8 @ 0-1-6; puan tawng 6 @ 0-4-6; bēl 2-4-0; ka-pa-thir 0-8-0. Tin, a pē :—Febry, 4, Tangka 2-4-0; vawk 2 @ 2-3-0; eng-sāt-nge a la bat ?

2. Hrang-khupa dawr-a Dara hissāb (a/c) heti-ang ani :—June 3, 1906. Ni-hliap 2-4-0; no 1-6-0; chi 0-4-0; July 6. Buh-fai md. 3 @ 0-2-0 sēr; chi-thlum sēr 8 @ 5-0-0; md. Tin, July 16, vawk 2-4-0 a pē a; cash 2-8-0 nēn, Tin, Aug. 4 Dai-luah sēr 6 @ 0-2-6; dār-bel 3 @ 1-3-0 nēn a la a. A "Balance" eng-sāt-nge ni ?

3. Bāka'n Suk-bual skūl hotu hēng a/c heti-ang-in a nei :—Jan. 4. Thu-ro-bu a la ta, 0-8-0, chhiar-kawp-na 0-8-0 nēn; Feb. 6, Lung-lekha 2-8-0, damdawi 0-3-0, lekha hui 0-4-0. Tin, a pēk chu : Mar. 4. Ar-tui 80 @ 0-4-0, -10, 10-in, cash 0-8-0. Tin, Bāka'n 0-6-0, 0-2-0, 0-4-0 nēn a la a; eng-sāt-nge a la bat ?

# BU II

## CHHAN'-NA TE (Answers)

### TANGKA BELH-NA

#### BUNG I

	RS.	A.	P.		RS.	A.	P.
1.	22	8	11	31.	2,509	11	2
2.	21	9	6	32.	2,185	12	7
3.	19	9	9	33.	2,344	1	10
4.	25	10	0	34.	1,658	4	3
5.	21	10	10	35.	2,310	5	4
6.	41	7	8	36.	2,348	5	2
7.	74	0	5	37.	2,561	9	0
8.	61	7	0	38.	3,009	4	0
9.	118	12	0	39.	12,086	13	3
10.	147	3	5	40.	17,945	4	4
11.	143	8	2	41.	12,093	4	10
12.	215	12	6	42.	15,861	13	7
13.	120	8	1	43.	21,568	8	8
14.	229	3	10	44.	18,155	7	8
15.	181	4	8	45.	18,504	6	9
16.	205	13	9	46.	42,286	10	4
17.	100	10	1	47.	18,754	0	0
18.	200	11	10	48.	26,755	10	4
19.	283	4	11	49.	26,345	4	8
20.	204	13	7	50.	42,190	7	8
21.	158	14	3	51.	1,967	3	10
22.	182	0	5	52.	2,857	6	7
23.	147	8	10	53.	679	12	10
24.	191	2	8	54.	9	13	8
25.	312	9	1	55.	65,431	9	1
26.	376	0	11	56.	2,187	11	11
27.	256	4	7	57.	587	15	7
28.	233	1	9	58.	25	0	0
29.	336	11	0	59.	197	0	0
30.	272	10	11	60.	353	15	0

	RS.	A.	P.		RS.	A.	P.
61.	28	2	8	101.	1,200,679	11	7
62.	20	9	2	102.	4,230,580	0	3
63.	3	4	9	103.	21,510,010	4	2
64.	11	11	3	104.	11,971,880	12	3
65.	-34	2	6	105.	5,231,120	9	1
66.	89	9	4	106.	13,046,472	15	2
67.	20,525	9	3	107.	22,831,743	7	9
68.	24,999	12	1	108.	2,061,199,235	14	11
69.	29,250	5	8	109.	15,336,202	9	3
70.	26,942	5	8	110.	228,868	8	2
71.	9,403	6	1	111.	1,257,878	1	7
72.	12,752	11	10	112.	76,009	2	11
73.	204,685	3	2	113.	2,075,149	0	4
74.	214,083	3	10	114.	291,818	12	10
75.	91,298	15	9	115.	1,267,966	0	6
76.	19,536	7	8	116.	217,723	13	4
77.	235,346	8	0	117.	209,686	0	7
78.	411,061	14	8	118.	4,140,274	13	1
79.	69,849	8	10	119.	305,893	0	10
80.	245,629	15	10	120.	29,467,269	2	3
81.	21,209	2	5	121.	9,926,411	11	4
82.	40,554	7	8	122.	402,165	12	6
83.	874	0	3	123.	4,251,956	3	3
84.	934,273	7	6	124.	1,107,792	12	5
85.	116,163	0	10	125.	22,343,583	5	8
86.	23,160	9	8	126.	11,677,759	10	10
87.	182,286	6	9	127.	40,510,380	9	0
88.	118,110	14	10	128.	29,435,108	3	5
89.	21,606	11	8	129.	36,171,692	12	2
90.	121,839	8	8	130.	2,192,904,203	11	1
91.	22,918	8	5	131.	15,560,285	14	5
92.	13,544	1	11	132.	894,110,274	15	4
93.	1,908,146	12	7	133.	37,839,897	6	0
94.	1,200,206	6	10	134.	175,988,545	15	7
95.	31,610	10	3	135.	186,903,269	14	4
96.	12,190	0	0	136.	186,615,792	11	10
97.	148,636	4	9	137.	9,978,554	2	3
98.	865,245	10	2	138.	9,158,490	10	1
99.	3,711,485	10	4	139.	5,187,527	9	2
100.	1,405,324	15	7	140.	12,958,969	3	3



	RS.	A.	P.		RS.	A.	P.
141.	2,997,321	4	5	146.	32,493,478	11	1
142.	1,385,306	1	8	147.	1,663,304	12	3
143.	4,753,722	14	9	148.	32,857,442	4	1
144.	1,323,899	2	7	149.	273,914,754	11	9
145.	1,913,613	0	1	150.	44,071,287	14	0

## TANGKA PAIH-NA

## BUNG II

RS.	A.	P.	RS.	A.	P.	RS.	A.	P.			
1.	3	4	10	32.	439	5	7	63.	3,515	2	11
2.	9	4	1	33.	2,565	13	10	64.	5,657	12	11
3.	13	5	11	34.	684	15	11	65.	34,304	9	5
4.	28	1	9	35.	2,008	8	9	66.	20,799	10	5
5.	16	2	9	36.	1,175	10	8	67.	150,000	15	11
6.	17	0	8	37.	2,698	8	10	68.	733,185	14	11
7.	16	7	8	38.	1,574	13	10	69.	93,121	14	11
8.	41	6	10	39.	5,809	0	9	70.	85,066	14	10
9.	13	15	8	40.	739	10	10	71.	30	14	7
10.	18	7	11	41.	21,558	6	8	72.	294	13	10
11.	46	11	10	42.	95,102	11	7	73.	3,928	13	9
12.	25	12	10	43.	13,552	10	9	74.	80	9	4
13.	50	14	11	44.	41,239	10	9	75.	55	11	2
14.	30	8	9	45.	10,392	6	8	76.	40,125	11	1
15.	30	10	9	46.	50,182	5	11	77.	4,718	12	10
16.	27	4	8	47.	60,671	15	10	78.	580	0	0
17.	57	14	10	48.	5,294	11	10	79.	26	1	9
18.	32	8	10	49.	63	13	8	80.	2	8	0
19.	60	1	7	50.	71	4	11	81.	4,514	14	7
20.	44	3	5	51.	1,193	14	11	82.	8,304	13	10
21.	84	15	■	52.	22,983	15	1	83.	99,900	14	1
22.	104	0	11	53.	14,325	14	1	84.	1,967	0	11
23.	169	14	1	54.	15,501	4	11	85.	60,238	0	11
24.	24	10	■	55.	14,679	7	10	86.	145,284	■	11
25.	238	11	11	56.	68,992	5	6	87.	63,291	14	10
26.	170	7	8	57.	7,953	5	10	88.	66,051	0	0
27.	131	10	8	58.	23,524	13	10	89.	378,146	14	10
28.	166	0	0	59.	11,109	14	10	90.	785,624	0	11
29.	330	10	11	60.	16,499	14	10	91.	91,982	7	2
30.	527	15	10	61.	553	6	8	92.	13,000	6	3
31.	675	1	10	62.	671	2	10	93.	556,519	14	11

	RS.	A.	P.		RS.	A.	P.
94.	774,189	14	1	123.	56,000,001	3	11
95.	860,765	0	10	124.	60,000,111	15	0
96.	863,557	15	1	125.	46,031	15	8
97.	875,304	14	11	126.	29,109	14	12
98.	554,864	14	11	127.	980,000	0	1
99.	898,641	13	11	128.	3,100,768	10	8
100.	—	6	3	129.	874,146	14	11
101.	90,000	6	3	130.	1,329,998	15	9
102.	375,209	■	■	131.	7,147,641	12	5
103.	7,000,000	1	11	132.	990,000	12	10
104.	—	—	1	133.	604,119	14	6
105.	—	14	11	134.	100,000	0	10
106.	566,877,145	■	■	135.	888,000	14	11
107.	702,617,972	6	8	136.	41,000	14	10
108.	—	—	1	137.	887,000	14	11
109.	500,000,000	14	11	138.	1,067,447	15	8
110.	3,994,189	14	10	139.	7,538,238	4	5
111.	95,973	11	4	140.	—	6	3
112.	87	2	2	141.	204	1	0
113.	8	7	9	142.	56	1	6
114.	76	6	6	143.	30	8	0
115.	1,057	0	0	144.	9	9	8
116.	15,001	1	11	145.	249	10	0
117.	—	—	1	146.	27	8	8
118.	96,000	1	2	147.	1,117	11	8
119.	36,189,000	8	11	148.	42	2	7
120.	25,000,000	0	1	149.	323	4	0
121.	—	—	2	150.	53	3	8
122.	55,100,956	14	10				

## TANGKA PUN-TIR-NA

## BUNG III

	RS.	A.	P.		RS.	A.	P.		RS.	A.	P.
1.	34	13	2	8.	98	15	0	15.	173	2	0
2.	32	7	4	9.	53	10	8	16.	279	5	6
3.	119	0	0	10.	329	3	1	17.	115	14	5
4.	74	3	6	11.	323	15	4	18.	93	12	4
5.	48	8	0	12.	69	9	9	19.	526	12	8
6.	39	13	6	13.	282	0	6	20.	118	2	8
7.	27	8	8	14.	299	7	0	21.	118	6	8

	RS.	A.	P.		RS.	A.	P.		RS.	A.	P.
22.	125	5	6	32.	7,364	12	0	42.	1,973	5	9
23.	458	15	3	33.	3,749	2	0	43.	4,895	13	4
24.	146	11	6	34.	7,930	8	9	44.	2,632	10	8
25.	3,145	11	2	35.	1,869	4	8	45.	3,451	8	0
26.	1,214	2	8	36.	1,725	7	■	46.	7,346	8	6
27.	1,487	14	8	37.	6,549	10	8	47.	915	0	8
28.	5,210	5	4	38.	2,305	5	4	48.	1,128	3	10
29.	2,358	9	1	39.	2,189	11	8	49.	1,405	1	3
30.	2,346	5	2	40.	7,363	15	9	50.	5,290	4	0
31.	2,519	2	0	41.	3,205	0	0				

## BUNG IV

	RS.	A.	P.		RS.	A.	P.		RS.	A.	P.
1.	1,257	0	0	18.	25,991	11	3	35.	12,004	5	5
2.	1,623	8	6	19.	51,747	3	0	36.	22,944	13	9
3.	1,967	0	0	20.	64,374	12	0	37.	37,049	6	6
4.	1,005	5	4	21.	34,930	0	8	38.	14,681	1	4
5.	2,545	3	8	22.	64,877	0	0	39.	31,210	13	4
6.	1,751	2	8	23.	21,724	1	4	40.	30,333	7	2
7.	3,387	11	4	24.	50,494	3	0	41.	74,178	8	6
8.	2,444	7	0	25.	93,533	4	11	42.	23,285	10	3
9.	3,433	12	0	26.	35,825	9	11	43.	28,364	8	3
10.	2,928	13	6	27.	106,038	5	9	44.	62,798	9	8
11.	1,223	15	8	28.	161,512	0	0	45.	27,924	13	2
12.	4,060	8	0	29.	9,782	0	11	46.	57,299	6	9
13.	2,466	9	0	30.	4,956	15	8	47.	42,305	2	9
14.	3,800	11	4	31.	12,229	13	6	48.	106,410	15	0
15.	13,839	15	9	32.	6,282	1	7	49.	53,613	12	6
16.	33,590	5	4	33.	19,731	2	10	50.	82,453	6	9
17.	13,386	12	0	34.	25,191	7	6				

## BUNG V

	RS.	A.	P.		RS.	A.	P.		RS.	A.	P.
1.	70,417	14	2	10.	165,461	4	9	19.	165,563	15	6
2.	92,114	15	1	11.	64,824	6	0	20.	367,527	6	8
3.	106,501	4	3	12.	95,392	11	11	21.	310,777	7	4
4.	120,761	3	6	13.	134,032	8	■	22.	369,148	11	0
5.	492,340	11	11	14.	315,434	11	8	23.	316,371	12	8
6.	163,636	2	6	15.	142,992	10	6	24.	806,118	0	3
7.	220,219	10	6	16.	163,153	12	8	25.	581,616	9	0
8.	503,088	6	7	17.	131,514	13	4	26.	786,511	7	4
9.	253,894	■	0	18.	260,236	12	2	27.	810,337	8	0

	RS	A	P		RS	A	P		RS	A	P
28.	126,765	5	4	36.	7,407,375	2	1	44	452	9	4
29.	8,664,922	9	9	37.	3,284,756	15	8	45.	35	11	10
30.	1,629,802	10	0	38.	47,965,701	2	0	46	139	2	3
31.	4,844,289	11	0	39.	238	14	6	47.	34	9	9
32.	3,158,222	15	8	40.	562	0	0	48.	281	6	2
33.	6,497,288	4	0	41.	1,337	7	7	49.	2,087	8	4
34.	7,631,775	13	4	42.	1,211	11	4	50	264	6	0
35.	16,242,142	5	0	43.	1,097	10	5				

## BUNG VI

	RS	A	P		RS	A	P		RS	A	P
1.	34	13	2	15	614	3	6	29	1,646	6	4
2.	64	8	10	16.	417	6	4	30.	8,641	4	10
3.	165	1	11	17	144	1	8	31.	6,184	7	6
4.	119	0	0	18.	647	2	6	32.	1,641	8	10
5.	77	8	8	19	148	6	4	33.	8,642	6	8
6.	148	13	6	20.	161	7	6	34	1,876	4	1
7	164	1	8	21.	4,681	4	8	35.	9,761	4	8
8.	714	6	1	22.	1,618	6	8	36.	4,614	6	4
9.	161	7	8	23	6,481	4	11	37	1,618	4	10
10.	618	7	6	24	1,618	1	5	38	1,871	4	6
11.	164	6	8	25	3,164	1	8	39.	1,897	6	4
12.	150	4	10	26.	1,461	4	10	40	6,894	7	6
13.	641	8	10	27.	6,614	4	6				
14.	818	4	11	28.	1,418	3	1				

## BUNG VII

	RS	A	P		RS	A	P		RS	A	P
	148	14	2	15	2,466	9	0	29	106,038	5	9
2	126	13	4	16.	3,800	11	4	30	161,512	0	0
3.	1,257	0	0	17.	13,839	15	9	31.	4,684	6	4
4.	1,623	8	6	18.	33,590	5	4	32.	56,876	4	8
5.	1,967	0	0	19.	13,384	14	0	33.	413,864	4	6
6.	1,005	5	4	20	25,991	0	3	34.	46,845	1	4
7.	2,545	3	8	21.	51,747	3	0	35.	467,614	4	6
8.	1,751	2	8	22.	64,324	12	0	36.	468,764	4	3
9.	3,387	11	4	23.	34,930	0	8	37.	467,648	4	1
10.	3,444	2	0	24.	64,877	0	0	38.	864,641	0	8
11.	3,423	2	0	25.	21,724	1	4	39.	3,461,841	4	6
12.	3,006	13	6	26.	50,404	3	0	40.	46,764,841	4	6
13.	1,500	15	8	27.	50,245	4	0				
14.	3,542	7	0	28.	35,823	9	0				

## BUNG VIII

	RS.	A.	P.		RS.	A.	P.		RS.	A.	P.
1.	9,782	0	6	25.	108,501	4	3	49.	918,761	4	10
2.	4,956	15	8	26.	120,761	3	6	50.	886,481	1	0
3.	12,229	13	6	27.	18,143	4	8	51.	141,761	4	10
4.	6,282	1	7	28.	89,641	6	7	52.	486,741,008	4	6
5.	19,731	2	10	29.	14,614	8	10	53.	284,318,641	2	3
6.	25,191	7	6	30.	81,461	4	6	54.	114,641,814	3	7
7.	12,004	5	5	31.	17,614	10	4	55.	118,000,000	4	6
8.	22,944	13	9	32.	86,418	4	10	56.	81,614,001	2	1
9.	37,049	6	6	33.	81,614	6	11	57.	116,000,888	1	2
10.	14,681	1	4	34.	73,414	8	10	58.	518,761,461	0	0
11.	31,210	13	4	35.	46,185	6	10	59.	418,614,844	0	0
12.	30,333	7	2	36.	81,641	7	6	60.	886,761,865	0	0
13.	74,178	10	3	37.	48,461	6	8	61.	568,467,810	1	4
14.	23,285	10	3	38.	61,141	7	6	62.	676,876,141	4	6
15.	28,364	5	3	39.	76,184	10	0	63.	46,876,421	0	0
16.	62,708	9	8	40.	86,416	8	10	64.	87,687,641	0	0
17.	27,688	2	9	41.	14,784	10	4	65.	468,764,186	0	0
18.	57,280	6	9	42.	61,864	4	6	66.	46,876,421	0	0
19.	42,305	2	9	43.	16,874	4	10	67.	86,468,421	0	0
20.	106,410	15	0	44.	81,461	4	6	68.	84,610,876	0	0
21.	53,613	12	6	45.	186,481	4	10	69.	48,676,410	0	0
22.	82,453	6	9	46.	818,641	4	8	70.	41,868,764	0	0
23.	70,417	14	2	47.	824,646	1	3				
24.	92,114	15	1	48.	816,416	4	6				

## SHEMNA (DIVISION).

## BUNG IX

	RS.	A.	P.		RS.	A.	P.		RS.	A.	P.
1.	17	6	7	11.	32	14	1½	21.	585	2	7
2.	32	4	5	12.	30	0	11½	22.	202	4	10
3.	82	7	11½	13.	106	14	9½	23.	720	2	3½
4.	39	10	8	14.	136	6	1½	24.	179	12	11½
5.	25	13	6½	15.	102	5	11	25.	351	9	10½
6.	49	9	10	16.	59	10	0½	26.	146	2	1
7.	41	0	5	17.	20	9	4½	27.	861	6	10½
8.	178	9	6½	18.	92	7	2½	28.	128	11	9½
9.	40	5	11	19.	18	8	9½	29.	149	11	5
10.	123	11	1½	20.	20	2	11½	30.	785	9	2

	RS.	A.	P.		RS.	A.	P.		RS.	A.	P.
31.	515	5	11 $\frac{1}{2}$	39.	124	3	4 $\frac{1}{2}$	47.	11	14	10 $\frac{1}{2}$
32.	136	■	8 $\frac{1}{2}$	40.	430	14	5 $\frac{1}{2}$	48.	594	4	11 $\frac{1}{2}$
33.	664	12	9 $\frac{1}{2}$	41.	9	1	3	49.	(1)134	1	1
34.	144	5	2 $\frac{1}{2}$	42.	70	2	1 $\frac{1}{2}$		(2)268	2	2
35.	625	12	10 $\frac{1}{2}$	43.	1	9	11 $\frac{1}{2}$		(3)402	3	3
36.	329	■	7 $\frac{1}{2}$	44.	500	4	2	50.	22	14	3
37.	107	■	2 $\frac{1}{2}$	45.	523	1	11 $\frac{1}{2}$				
38.	124	12	0 $\frac{1}{2}$	46.	17	5	9				

## BUNG X

	RS.	A.	P.		RS.	A.	P.		RS.	A.	P.
1.	8	4	4 $\frac{1}{2}$	15.	45	10	10	29.	543	12	7
2.	7	0	8 $\frac{1}{2}$	16.	67	13	11	30.	630	■	6
3.	69	13	4	17.	219	10	11	31.	28	6	21 $\frac{1}{2}$
4.	73	12	9	18.	524	13	7	32.	273	7	1 $\frac{1}{2}$
5.	81	15	4	19.	185	14	10	33.	2,122	■	1 $\frac{1}{2}$
6.	38	10	8	20.	346	8	9	34.	334	9	8 $\frac{1}{2}$
7.	90	14	5	21.	638	13	8	35.	2,087	9	0 $\frac{1}{2}$
8.	54	11	7	22.	765	12	4	36.	2,083	6	4 $\frac{1}{2}$
9.	96	12	8	23.	396	14	11	37.	2,657	1	51 $\frac{1}{2}$
10.	67	14	5	24.	675	12	10	38.	5,542	9	1 $\frac{1}{2}$
11.	85	13	6	25.	208	■	2	39.	20,484	4	3 $\frac{1}{2}$
12.	69	11	9	26.	450	11	5	40.	222,688	11	6 $\frac{1}{2}$
13.	27	13	1	27.	647	8	7				
14.	84	9	6	28.	196	13	6				

## BUNG XI

	RS.	A.	P.		RS.	A.	P.		RS.	A.	P.
1.	514	13	6	14.	267	10	5	27.	62	12	51 $\frac{1}{2}$
2.	215	8	4	15.	304	15	11	28.	285	7	81 $\frac{1}{2}$
3.	421	11	6	16.	640	12	10	29.	45	3	11 $\frac{1}{2}$
4.	169	12	7	17.	236	10	5	30.	176	11	31 $\frac{1}{2}$
5.	458	13	10	18.	465	13	7	31.	47	11	91 $\frac{1}{2}$
6.	547	10	3	19.	308	12	9	32.	183	7	71 $\frac{1}{2}$
7.	255	6	7	20.	660	15	0	33.	235	■	01 $\frac{1}{2}$
8.	432	14	9	21.	309	14	6	34.	153	9	41 $\frac{1}{2}$
9.	649	15	10	22.	465	13	5	35.	89	10	101 $\frac{1}{2}$
10.	236	12	8	23.	386	14	7	36.	132	1	81 $\frac{1}{2}$
11.	465	13	4	24.	467	9	5	37.	67	13	111 $\frac{1}{2}$
12.	409	14	7	25.	539	12	11	38.	133	5	10 $\frac{1}{2}$
13.	998	15	6 $\frac{1}{2}$	26.	293	13	2	39.	130	0	111 $\frac{1}{2}$

	RS.	A.	P.		RS.	A.	P.		RS.	A.	P.
40.	133	12	4111	51.	22	1	71111	62.	3	11	31107
41.	18	0	9111	52.	10,000	0	311111	63.	232	1	4111
42.	119	10	11111	53.	10,000	4	1011111	64.	542	10	0
43.	17	1	6111	54.	10,000	2	61111 Chan huih	65.	106	12	411
44.	182	10	4111	55.	10,000	0	0111111	66.	38	1	6110
45.	30	2	51111	56.	1,000	0	011111	67.	1	13	9111
46.	100	4	41111	57.	10,000	1	211111	68.	0	1	2111
47.	375	13	91111	58.	10,000	0	3111111	69.	38	10	511
48.	100	0	01111	59.	10	0	211	70.	71	11	1111
49.	149	7	01111	60.	100	15	11				
50.	100	0	11111	61.	1	2	10111				

## BUNG XII

RS.	A.	P.	RS.	A.	P.	RS.	A.	P.			
1.	17	6	7	18.	13	6	4	35.	143	12	8
2.	16	3	8	19.	65	13	7	36.	132	11	8
3.	39	10	8	20.	14	12	4	37.	467	13	4
4.	24	11	10	21.	14	12	11	38.	164	10	8
5.	16	2	8	22.	13	14	10	39.	213	8	10
6.	13	4	6	23.	50	15	11	40.	490	14	11
7.	19	6	2	24.	16	4	10	41.	213	10	8
8.	24	11	9	25.	314	9	5 <sub>15</sub>	42.	131	8	11
9.	13	6	8	26.	121	6	8	43.	305	15	10
10.	65	13	5	27.	148	12	8	44.	164	8	8
11.	64	12	8	28.	473	10	8	45.	218	3	6
12.	13	14	9	29.	214	6	8	46.	816	4	11
13.	48	10	9	30.	213	4	10	47.	114	6	1
14.	34	14	6	31.	209	14	10	48.	161	2	10
15.	28	13	8	32.	613	11	8	49.	166	1	11
16.	39	14	6	33.	312	6	10	50.	661	4	6
17.	16	8	11	34.	610	11	9				

## BUNG XIII

RS.	A.	P.	RS.	A.	P.	RS.	A.	P.			
1.	69	13	4	8.	67	14	5	15.	219	10	11
2.	73	12	9	9.	85	13	6	16.	524	13	7
3.	81	15	4	10.	69	11	11	17.	185	14	11
4.	38	10	8	11.	27	13	1	18.	346	8	9
5.	90	14	5	12.	84	9	11	19.	638	13	8
6.	54	11	7	13.	45	10	10	20.	765	12	4
7.	96	12	8	14.	67	13	11	21.	396	14	11

RS	A.	P.	RS.	A.	P.	RS	A.	P.
22.	675	12 30	38.	160	12 7	42.	367	10 5
23.	208	14 2	39.	458	12 10	43.	304	15 11
24.	430	11 5	40.	547	10 3	44.	680	12 10
25.	647	8 7	41.	255	8 7	45.	236	10 5
26.	186	13 6	42.	432	14 9	46.	465	13 7
27.	543	12 7	43.	640	13 10	47.	308	12 9
28.	630	14 6	44.	236	12 8	48.	800	13 6
29.	514	13 6	45.	465	13 4	49.	300	14 6
30.	215	8 4	46.	400	14 1	50.	465	18 5
31.	421	11 6	47.	938	15 6			

BUNG XIV

RS	A.	P.	RS.	A.	P.	RS	A.	P.
1.	386	14 7	15.	213	6 9	29.	8,761	4 9
2.	467	9 5	16.	213	8 10	30.	1,641	4 8
3.	539	12 11	17.	216	4 11	31.	4,863	11 11
4.	293	13 2	18.	321	10 10	32.	3,164	8 10
5.	910	0 11	19.	416	2 3	33.	5,684	6 8
6.	293	12 6	20.	408	13 1 1/2	34.	6,184	9 4
7.	845	2 9	21.	314	8 9 1/2	35.	7,614	4 3
8.	675	4 7	22.	406	1 8	36.	3,164	3 1
9.	289	13 4	23.	348	6 10	37.	1,321	4 10
10.	167	10 3	24.	898	10 11	38.	9,614	4 8
11.	309	13 1 1/2	25.	640	8 9	39.	100,011	14 10 1/2
12.	234	6 1	26.	861	7 4	40.	100,011	4 0 1/2
13.	364	3 6	27.	800	6 6			
14.	446	12 8	28.	141	7 8			

PUM LEH PHEL PONTIRNA

BUNG XV

	RS	A.	P.		RS	A.	P.
1.	2,292	241		12.	63,028,925 1/2		
2.	3,963	717 1/2		13.	118,074,568 1/2		
3.	4,252	004 1/2		14.	102,961,907 1/2		
4.	1,945	449		15.	255,060,617 1/2		
5.	7,192	077 1/2		16.	287,830,872 1/2		
6.	25,428	385 1/2		17.	142,836,312 1/2		
7.	90,143	041 1/2		18.	496,388,036 1/2		
8.	30,491	418		19.	444,257,256 1/2		
9.	20,501	345 1/2		20.	435,028,671 1/2		
10.	80,000	000 1/2		RS.	A.	P.	
11.	172,000	336 1/2		21.	142	2 3	
				22.	257	4 5 1/2	
				23.	619	8 3 1/2	
				24.	887	5 5 1/2	
				25.	3,630	5 1 1/2	
				26.	5,587	4 2 1/2	
				27.	6,120	0 4 1/2	
				28.	2,770	9 4 1/2	
				29.	6,335	4 1	
				30.	5,600	15 9	
				31.	13,370	7 8 1/2	
				32.	10,503	9 2 1/2	



RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
32.	18,018	8 9½	36.	4,366	0 9½	39.	197,876	11 8½
34.	9,620	10 2½	37.	16,940	12 20½	40.	171,726	5 4½
35.	17,824	0 2½	38.	46,881	2 4½			

PUM LEH PHEL SHEMNA

BUNG XVI

	RS.	A.	P.		RS.	A.	P.
1.	277,752½			8.	31,687½		
2.	175,481½			9.	927,248½		
3.	62,045½			10.	9,158,½		
4.	133,432½			RS.	A.	P.	
5.	38,965			11.	123	2 0	
6.	116,839½			12.	51	5 6½	
7.	59,051½			13.	141	5 4½	
				14.	110	0 2½	
				15.	91	10 7½	
				16.	58	2 5½	
				17.	19	14 1½	
				18.	43	0 5½	
				19.	11	3 10½	
				20.	50	12 3½	

CHAN'TIR-NA

BUNG XVII

1.	P: d :	9,292	24.	Dere	1,078,113
2.	"	79,910	25.	P: d :	27,580,467
3.	"	41,860	26.	Ch :	761,378 7 11
4.	"	799,488	27.	Dere	19,365,174
5.	Hna.	77,838	28.	Sheki	6,555,090
6.	P: d :	150	29.	Duli	8,501,824
7.	Ch	244 2 0	30.	Ch :	858,670 12 4
8.	"	2,181 0 9	31.	P: d :	79,413,844
9.	"	51,026 0 0	32.	"	60,349,182
10.	Hna.	34,682	33.	Ch :	854,868 2 1
11.	Ch :	4,567 0 10	34.	P: d :	80,942,269,536
12.	"	40,547 9 0	35.	Ch :	77,035,523 0 0
13.	Hna.	7,388,234	36.	P: d :	90,002,720,256
14.	Ch :	1,649,813 7 11	37.	Ch :	858,667 8 1
15.	"	43,273 0 0	38.	"	722,711 8 4
16.	P: d :	22,164,560,328	39.	"	858,253 11 5
17.	"	30,203,328	40.	"	48 6 4
18.	"	3,400,362,264	41.	"	416 3 2
19.	Ch :	16,460,585 2 0	42.	"	218 0 4
20.	Duli	33,668,546	43.	"	4,164 0 0
21.	Sheki	68,438,092	44.	"	4,614 14 0
22.	"	1,267,384	45.	"	0 12 6
23.	Duli	833,529	46.	P: d :	46,872

47. P: d:	418,761	76. P: d:	164,864,161
48. Hna.	816,416	77. „	138,760,612
49. P: d:	416,184	78. „	164,784,761
50. „	876,874	79. Dere	1,024
51. Hna.	648,761	80. Hna.	15,360
52. Ch:	461,764 10 0	81. P: d:	265,104
53. P: d:	316,764,186	82. „	46,248
54. Dere	346,184	83. Ch:	20 9 0
55. Sheki	461,761,861	84. P: d:	2,331
56. Duli	314,618	85. Ch:	42,135 15 8½
57. Dere	141,681,761	86. „	1,714 12 4
58. „	131,684,681	87. Sheki	1,274,568
59. „	134,674,184	88. Dere	1,875,056
60. „	136,876,184	89. Duli	41,192
61. Ch:	316,846	Sheki	82,384
62. „	416,764 8 0	Cheng	20,596
63. „	134,764 2 0	90. Duli	632,922
64. „	143,648 4 3	Sheki	1,265,844
65. P: d:	146,184,671	Dere	2,531,688
66. „	464,764,176	91. Hna.	304
67. „	314,684,160	92. Sheki	1,600
68. „	816,184,704	93. P: d:	1,812
69. „	164,864,784	94. Hna.	28
70. Ch:	413,613 12 4	95. Ch:	30 1 0
71. „	314,318 6 4	96. P: d:	768
72. P: d:	164,134,681	97. „	7,776
73. Duli	843,148,641	98. Dere	416
74. Dere	616,764,184	99. Sheki	432
75. Ch:	468,764,168	100. P: d:	2,496

# CHHIARKAWPNA

## BU III

### CHHAN'-NA TE

#### BUNG XVIII

- |                        |                        |
|------------------------|------------------------|
| 1. 10,147,314,615      | 26. 10,617,934,093     |
| 2. 2,125,046,461,635   | 27. 10,643,934,132     |
| 3. 9,626,462,791,710   | 28. 5,079,456,404      |
| 4. 12,242,769,240,135  | 29. 3,419,916,404      |
| 5. 12,741,631,429,970  | 30. 6,780,728,854      |
| 6. 13,741,569,626,970  | 31. 1,557,730,504      |
| 7. 12,219,240,062,520  | 32. 9,764,526,046      |
| 8. 12,241,710,149,805  | 33. 8,730,423,504      |
| 9. 9,251,461,784,460   | 34. 8,984,406,024      |
| 10. 9,624,150,131,460  | 35. 8,949,760,754      |
| 11. 12,254,981,415,075 | 36. 1,616,586,568      |
| 12. 9,251,474,981,460  | 37. 5,079,406,046      |
| 13. 12,970,031,474,970 | 38. 7,059,406,046      |
| 14. 9,626,522,981,535  | 39. 2,054,704,652      |
| 15. 12,970,031,462,970 | 40. 8,982,454,096      |
| 16. 5,541,141,168      | 41. 5,098,606,296      |
| 17. 7,701,225,216      | 42. 2,046,606,254      |
| 18. 5,611,700,172      | 43. 8,982,624,056      |
| 19. 10,641,223,692     | 44. 5,541,170,234,016  |
| 20. 9,823,701,168      | 45. 9,801,139,401,816  |
| 21. 10,641,169,968     | 46. 7,394,208,007,368  |
| 22. 6,002,934,418      | 47. 2,167,296,729,612  |
| 23. 11,202,934,418     | 48. 9,793,305,139,968  |
| 24. 11,202,933,404     | 49. 10,579,699,726,368 |
| 25. 8,939,043,932      | 50. 11,986,799,999,868 |

#### BUNG XIX

- |                  |                   |
|------------------|-------------------|
| 1. 6,335,536,480 | 3. 9,104,756,323  |
| 2. 7,462,087,724 | 4. 10,707,552,648 |

5.	2,639,102,609	28.	167,628,286
6.	10,383,736,103	29.	67,862,862
7.	11,540,566,648	30.	16,286,766
8.	2,757,708,434	31.	86,786,562
9.	1,709,483,646	32.	162,889,695
10.	389,983,672	33.	162,882,866,286
11.	7,388,300,183,696	34.	6,286,226,626
12.	5,015,388,559,696	35.	19,730,799,792
13.	7,388,579,105,616	36.	147,753,086,384
14.	5,015,388,291,104	37.	46,340,580,784
15.	13,058,953,767,376	38.	45,805,792,080
16.	12,188,225,738,576	39.	45,805,805,792
17.	6,003,228,165,987	40.	1,598,756,788,240
18.	8,018,200,043,932	41.	12,432,010,560,880
19.	286,286	42.	4,204,960,864
20.	162,866	43.	319,642,648,709,316,608
21.	6,286,286	44.	30,579,678,372,283,888
22.	16,786,286	45.	4,206,340,706,816
23.	68,628,225	46.	676,487,641
24.	167,689,676	47.	141,689,764,108
25.	36,467,626	48.	641,764,186,114
26.	1,628,683,789	49.	816,184,616,009
27.	16,667,623	50.	816,108,761,998

## BUNG XX

1.	916,104,641,798	18.	861,764,186
2.	914,616,004,168	19.	861,764,108
3.	616,114,089,987	20.	667,618,764
4.	616,764,119,964	21.	916,764,161
5.	641,610,008,764	22.	818,764,164
6.	816,988,761,085	23.	461,769,764
7.	616,764,988,764	24.	313,628,764
8.	864,668,764,998	25.	614,611,714
9.	641,768,198,769	26.	141,611,864
10.	864,688,764,198	27.	887,684,186
11.	481,761,764	28.	798,674,864
12.	641,768,708	29.	816,764,184
13.	467,641,681	30.	813,614,614
14.	886,768,641	31.	146,989,688
15.	818,641,764	32.	461,764,186
16.	886,764,164	33.	641,764,185,77
17.	481,764,198	34.	146,764,618

35. 641,603,864	43. 816,108,761,664
36. 221,329,021,7 $\frac{1}{2}$	44. 881,641,643,864
37. 146,186,161	45. 908,889,889,989
38. 641,616,004	46. 461,762,511,481
39. 461,764,186,168	47. 313,461,784,981
40. 816,761,616,818	48. 461,786,194,101
41. 616,184,000,614	49. 313,461,768,194
42. 180,608,060,801	50. 816,809,610,461

BUNG XXI

1. 136,764,108,661	26. 10,857 $\frac{1}{2}$
2. 461,786,781,999	27. 419,085 $\frac{1}{2}$
3. 616,784,618,764	28. 1,119,085 $\frac{1}{2}$
4. 48,735,113 $\frac{1}{2}$	29. 457,524,7 $\frac{1}{2}$
5. 574,006,748	30. 1,236,268,737
6. 700,365,871	31. 9,234,567,889
7. 823,657,896	32. 2,896,286,289
8. 203,007,893	33. 2,862,862,005
9. 798,748,931	34. 2,862,862,862
10. 887,735,806	35. 37,422,289,265
11. 212,131,418	36. 77,700,066,065
12. 131,408,742	37. 262,800,054
13. 29,998,751 $\frac{2}{3}$	38. 19,977,665,544,332,288
14. 11,976,905 $\frac{1}{4}$	39. 1,911,229,888,268,430 $\frac{1}{2}$
15. 2,604,830 $\frac{1}{8}$	40. 262,896,262,926
16. 116,334,020 $\frac{3}{4}$	41. 1,980,075,572
17. 11,900,544 $\frac{7}{8}$	42. 3,263,630,304
18. 11,973,449	43. 6,010,254,062
19. 4,847,347 $\frac{1}{2}$	44. 31,185,273,176
20. 1,017,922 $\frac{1}{2}$	45. 21,473,394,864
21. 5,424,160 $\frac{1}{8}$	46. 59,992,342,636
22. 10,180,605 $\frac{1}{2}$	47. 19,676,805,204
23. 10,178,929,142 $\frac{1}{2}$	48. 8,169,735,823,536
24. 392,889,164 $\frac{2}{3}$	49. 4,570,541,467,618
25. 19,085 $\frac{1}{2}$	50. 3,381,677,268,742

BUNG XXII

1. 3,656,900,209,467	6. 14,018,006,906,506
2. 1,475,713,019,596	7. 82,958,053,020,777
3. 1,419,536,976	8. 14,757,813,990,378
4. 14,181,027,972	9. 21,700,652
5. 158,123,749,735,176	10. 5,383,118

11.	41,603,686,947,150	31.	64,575,984
12.	278,793,558,668,835	32.	4,592,058,871,408
13.	171,379,446,766,745	33.	1,641,704,162,735
14.	65,824,233,573,625	34.	11,222,121,406,662
15.	3,423,599,372	35.	23,466,102,388,064
16.	11,867,284,568	36.	31,754,037,296,988
17.	11,211,666,228	37.	35,448,237,602,136
18.	7,006,618,185	38.	9,588,928,792,464
19.	1,291,233,690	39.	59,391,258,220,812
20.	163,713,776,034,543	40.	7,701,716,515,435,992
21.	8,922,697,484,733,000	41.	36,315,274,361,468
22.	18,756,586,242,030	42.	12,838,696,429,896
23.	298,002,237,682,448	43.	40,578,911,203,992
24.	1,206,617,768,536,490,880	44.	689,810,060,760,288
25.	2,718,653,625,116	45.	587,547,501,137,184
26.	1,773,795,699,256	46.	3,124,761,122,637
27.	883,740,962,520	47.	456,684,762,152
28.	3,026,812,548,319,344	48.	852,284,758,196
29.	302,917,184	49.	281,650,214,272
30.	1,061,960,965	50.	17,085,736,572,184

## BUNG XXIII

1.	4,238,761,220	20.	416,171,641
2.	14,062,776,856	21.	164,168,764
3.	30,014,671,960	22.	413,618
4.	12,131,626,940	23.	413,164
5.	31,020,831,300	24.	461,764,164
6.	30,895,942,269,312	25.	141,611,764
7.	18,698,307,307,024	26.	146,141,161
8.	2,359,575,417,260,418	27.	165,635,749,771
9.	455,966,100	28.	164,165,678
10.	134,616	29.	786,785,643
11.	141,611	30.	321,878,627
12.	1,461,764	31.	123,628,675,772
13.	1,463,164	32.	146,164
14.	1,346,146	33.	346,652
15.	1,461,764	34.	462,642
16.	161,764,134	35.	562,645
17.	141,611	36.	246,651
18.	461,764,141	37.	461,760,001
19.	345,164,118	38.	164,186,171,400

39. 413,641,774	43. 313,597,188,222	47. 161,761
40. 461,764,108	44. 134,614,008	48. 141,614
41. 184,400,684,980	45. 461,006,874	49. 7,000,089,743
42. 414,681,761	46. 461,764	50. 700,087,063

## BUNG XXIV

1. 146,184,186	18. 614,184,603	35. 260,815,128
2. 346,741,864	19. 461,641,006	36. 5,367,705,324
3. 413,641,764	20. 46,814,186,006	37. 5,984,550,305
4. 461,764,008	21. 11,671,558	38. 76,158,860,875
5. 141,688,764	22. 1,341,522	39. 16,462
6. 7,000,384,043	23. 5,668,920	40. 2,646
7. 87,641,008,164	24. 5,864,160	41. 6,246,222
8. 413,204,164	25. 5,301,615	42. 9,645
9. 146,100,146	26. 14,002,630	43. 8,763
10. 461,764,164	27. 46,013,022	44. 9,686
11. 786,764,641	28. 48,267,132	45. 5,346
12. 764,164,184	29. 47,410,002	46. 0,828
13. 461,764,611	30. 42,298,104	47. 7,286
14. 461,764,168	31. 79,571,376	48. 6,186,888
15. 864,764,164	32. 141,391,040	49. 15,666,746
16. 313,641,661	33. 13,138,532,316	50. 27,963,334
17. 461,764,184	34. 5,116,767,950	

## BUNG XXV

1. 216,620,658	17. 316,408,748,114
2. 78,655,266	18. 141,141,812,301
3. 27,869,749	19. 313,488,641,764
4. 664,636,222	20. 814,618,764,108
5. 1,012,385,166	21. 37,274,263,428,000,000
6. 107,043,224	22. 27,547,481,684,000
7. 461,164	23. 11,049,131,128,000
8. 131,614	24. 11,851,243,428,000,000
9. 461,760	25. 37,271,666,988,000,000
10. 614,816	26. 5,936,394,051,523,200
11. 413,604	27. 279,398,666,968,000
12. 313,418	28. 1,049,033,457,347,200
13. 816,421,55	29. 6,399,137,756,720,000
14. 613,664	30. 1,185,124,342,900,000
15. 884,618	31. 30,973,496,956,000,000
16. 141,684	32. 41,919,168,863,192,000

33.	28,006,649,023,076,990	42.	140,871,595,382,304
34.	58,271,127,083,526,990	43.	68,288,516,000
35.	323,661,676,800,000	44.	55,268,089,000
36.	2,271,859,466,030,280	45.	38,341,448,000
37.	497,483,805,911,144	46.	1,734,590,000
38.	18,696,695,354,624,000	47.	338,350,309,000,000
39.	14,030,721,705,000	48.	7,729,892,800
40.	5,930,025,822,400	49.	467,001,356,000
41.	112,403,109,238,000	50.	616,237,808,000

## BUNG XXVI

1.	460,143,684,000	26.	611,702,468,268,900
2.	1,678,721,814,000	27.	4,908,487,682,142,000
3.	549,051,041,603,000	28.	2,417,785,038,000,000
4.	441,736,483,210	29.	4,159,177,750,438,400
5.	42,759,014,648,000	30.	461,841,000
6.	4,738,829,403,000	31.	341,323
7.	52,604,484,480,000	32.	141,641
8.	3,498,487,420,000	33.	146,841,000
9.	48,544,643,434,000	34.	461,841,000
10.	63,420,916,000	35.	838,379,004
11.	417,453,926,796,000	36.	3,461,846
12.	4,863,451,485,606,000	37.	1,481,684
13.	446,411,411,355,000	38.	903,730,900
14.	231,789,536,000	39.	146,841,000
15.	1,967,987,676,200	40.	341,084,000
16.	624,288,474,000	41.	461,608,088
17.	5,388,239,254,800	42.	346,184,641
18.	411,953,919,460	43.	641,746,140
19.	52,258,111,059,000	44.	461,846,000
20.	517,083,125,145,600	45.	451,616,760
21.	3,852,180,130,920	46.	164,164,186
22.	3,280,302,864,000	47.	614,613,056
23.	3,312,994,176,000	48.	461,461,000
24.	28,339,989,468,800	49.	1,463,481,200
25.	19,108,588,236,000	50.	3,684,623,000

## BUNG XXVII

1.	4,618,135,175,484	4.	550,628
2.	68,324	5.	26,686
3.	68,656	6.	6,673,550,454,884



- |                                     |                                    |
|-------------------------------------|------------------------------------|
| 7. 128,660                          | 29. 776,867,676                    |
| 8. 686,767                          | 30. 67,867,867                     |
| 9. 6,786,754 <sub>11111111</sub>    | 31. 4,645,908                      |
| 10. 678,678                         | 32. 3,648,761 <sub>11111111</sub>  |
| 11. 16,956,786                      | 33. 46,796,548                     |
| 12. 678,678,667                     | 34. 23,678,548                     |
| 13. 67,896,785                      | 35. 67,876,427 <sub>11111111</sub> |
| 14. 628,676,683 <sub>11111111</sub> | 36. 5,399,876,438                  |
| 15. 68,678,687                      | 37. 268,434,000                    |
| 16. 868,060 <sub>11111111</sub>     | 38. 6,867,862,864                  |
| 17. 6,876,707 <sub>11111111</sub>   | 39. 20,009,773 <sub>1</sub>        |
| 18. 68,662,862                      | 40. 11,761,537 <sub>1</sub>        |
| 19. 78,686                          | 41. 8,940,360 <sub>1</sub>         |
| 20. 688, 867,866                    | 42. 11,413,809                     |
| 21. 6,878,997,858                   | 43. 2,171,631                      |
| 22. 6,867,867,867                   | 44. 3,069,816 <sub>1</sub>         |
| 23. 286,867                         | 45. 6,980,367 <sub>1</sub>         |
| 24. 2,867,867                       | 46. 17,618,117 <sub>1</sub>        |
| 25. 686,786                         | 47. 4,798,908 <sub>1</sub>         |
| 26. 66,768,764                      | 48. 19,701,760                     |
| 27. 678,678                         | 49. 207,500,501 <sub>1</sub>       |
| 28. 678,678,767                     | 50. 18,060,708                     |

## BUNG XXVIII

- |  |                                    |
|--|------------------------------------|
| 1. 43,147,667 <sub>1</sub>               | 18. 2,005,687,290,461 <sub>1</sub> |
| 2. 30,686,901 <sub>1</sub>               | 19. 3,496,000,028,880,000          |
| 3. 5,380,342 <sub>1111</sub>             | 20. 264,100,000,002                |
| 4. 5,171,397                             | 21. 461,000,008                    |
| 5. 12,493,666 <sub>1</sub>               | 22. 246,000,001                    |
| 6. 14,083,176                            | 23. 46,000,001                     |
| 7. 60,062,364                            | 24. 67,099,855                     |
| 8. 64,134 <sub>1111</sub>                | 25. 990 <sub>11111111</sub>        |
| 9. 15,549,819                            | 26. 1,004 <sub>11111111</sub>      |
| 10. 214,820,230                          | 27. 3,497 <sub>11111111</sub>      |
| 11. 39,060,000,110 <sub>11</sub>         | 28. 1,000 <sub>11111111</sub>      |
| 12. 16,100,021,000,019,782 <sub>11</sub> | 29. 43,998 <sub>11111111</sub>     |
| 13. 22,010,758,674 <sub>1</sub>          | 30. 1,273 <sub>11111111</sub>      |
| 14. 23,888,860,482,607                   | 31. 4,391 <sub>1111</sub>          |
| 15. 12,173,481,311,220                   | 32. 3,808 <sub>11111111</sub>      |
| 16. 26,724,906,710,381                   | 33. 10,000 <sub>11111111</sub>     |
| 17. 47,044,233,627,237                   | 34. 10,015 <sub>11111111</sub>     |

35. 10,000,000	41. 164,000,000	47. 206,000,000
36. 100,149,000	42. 674,000,000	48. 534,000,000
37. 10,709,000	43. 11,244,000,000	49. 3,913,000,000
38. 91,666,000	44. 46,000,000	50. 3,748,000,000
39. 17,040,000	45. 1,000,000	
40. 1,606,000	46. 802,000,000	

## CHAN'-TIR-NA

## BUNG XXIX

1. Sheki 1,847,056	27. Ch : 62,072-12-0
2. Duli 626,922	28. „ 121,054-8-0
3. Dere 3,329,312	29. Hna 70,197-4
4. P : d : 79,419,072	30. Dere 1,786,984
5. Ch : 3,342-8-4	31. Ch : 420,287
6. „ 1,649-13-0	32. „ 12,623-3-6
7. „ 761,378-9-4	33. P : d : 28,371,372
8. „ 3,342,092-8-8	34. „ 64,976,640
9. „ 4,500,883-8-9	35. Hna 369,734-4
10. P : ■ : 88,658,688	36. „ 14,198,768
11. „ 60,187,392	37. P : d : 268,368
12. „ 28,754,688	38. „ 83,985,459
13. „ 16,547,328	39. Ch : 5,264-14-4
14. Ch : 878-15-5	40. P : d : 704,530,180
15. „ 909-9-5	41. Hna 303,574-2
16. Duli 9,204,722	42. Ch : 2,313-5-5
Sheki 18,409,444	43. P : d : 6,108,240
Dere 36,811,888	44. Duli 848,728
17. Ch : 1,366,326-8-0	Sheki 1,697,456
18. Dere 29,746,328	Dere 3,394,912
19. Hna 14,118,976	45. Duli 248,718-4
20. Sheki 17,728,400	Sheki 497,437
21. Duli 2,200,472	46. Ch : 252,144-0-0
22. Sheki 4,769,484	47. Duli 221,449-4
23. Dere 25,296,000	48. Dere 3,945,692
24. Ch : 1,203,515-12-0	49. „ 6,590,744
25. „ 27,771-0-0	50. Ch : 190,050-4-5
26. Dere 1,991,704	

## BUNG XXX

1. 653,978,272	3. Ch : 205,593-11-0
2. P : d : 1,835,869,632	4. P : d 1,184,914,752

5. Hna 7,501,970-8
6. P : d : 654,106,607
7. Dere 303,998-0-2
8. P : d : 1,266,658,912
9. Duli 718,756,998-7-10
10. Dere 54,312,000-1-11
11. Hna 6,278,489
12. Ch : 3,575-2-8
13. Duli 179,284,628  
Sheki 358,569,256  
Dere 717,138,512
14. „ 692,407,168
15. Sheki 118,253,680
16. Dere 281,025,296
17. Sheki 196,847,300  
Dere 393,694,600
18. Ch : 24,791,189  
Sheki 99,164,796
19. „ 116,587,992  
Dere 233,175,984
20. Pawisa 1,440,585,312
21. Ch : 12,181,493-4-0  
Dere 97,151,946
22. Duli 21,561,922-4  
Dere 89,259,600
23. Ch : 16,291,317-8-0  
Duli 32,478,695  
Dere 129,914,780
24. Pawisa 673,917,240
25. Duli 12,557,672-2  
Sheki 25,115,345
26. Ch : 9,286,170 10-0  
Duli 18,572,341-1 der :  
Sheki 37,144,682-1 „
27. Hna 199,285,790
28. P : d : 1,183,675,912
29. Hna 81,892,072  
P : d : 982,704,864
30. Ch : 11,825,387  
Hna 180,206,352
31. Dere 135,910,224  
P : d : 3,261,845,376
32. Sheki 99,401,272  
Dere 198,802,544  
Hna 397,605,088
33. Duli 180,084,006  
Pawisa 5,762,688,192
34. P : d : 2,139,709,440  
Pawisa 713,236,480
35. Sheki 336,925,716  
Dere 673,851,432
36. Sheki 17,994,944
37. Duli 15,472,600
38. Dere 270,628,048
39. Pawisa 707,781,021
40. Duli 11,224,900  
P : d : 1,077,590,400
41. Dere 28,470,192  
Pawisa 227,761,536
42. Ch : 11,185,724 \*
43. „ 96,254,101-8-0  
Duli 192,508,203
44. „ 9,368,955  
P : d : 899,419,680
45. Sheki 27,717,918  
Pawisa 443,499,698
46. Ch : 51,215 122-5-4
47. „ 66,123,508-2-3
48. „ 31,294,026-12-0
49. „ 96,910,669-12-8
50. „ 243,274,373-5-4

## BUNG XXXI

1. Ch : 238,469,823-5-0
2. „ 61,403,409,409-6-0
3. „ 24,444,575,859-0-6
4. Ch : 39,512,766,483-3-4
5. „ 57,042,574,668-12-0
6. „ 12,801,538,207-14-5

7. Ch :	48,044,538,562-8-0	29. Ch :	35,582,376,567-10-6
8. „	2,735,905,643	30. „	2,843,255,929-3-8
9. „	1,878,982,466-10-8	31. „	38,250,973,771-15-2
10. „	6,591,787,708-6-3	32. „	20,182,057,537-8-0
11. „	3,929,008,912-4-8	33. „	1,060,563,729-6-9
12. „	173,989,818-5-9	34. „	10,652,235,835-1-5
13. „	252,963,516-1-6	35. „	30,754,747,100-12-6
14. „	23,398-7-3	36. „	175,471,667-3-0
15. „	1,735-3-2	37. „	50,616,171
16. „	121,211,620-13-4	38. „	335,222,255-8-7
17. „	985-5-10	39. „	117,621,494
18. „	368,546,389	40. „	57,406,314-1-0
19. „	53,744,252-10-0	41. Hna	181,092,706-3
20. „	164,468,016-2-0	42. Ch	536,691,434,580
21. „	331,699,266-14-0	43. „	102,529,569,679-11-0
22. „	4,367,092,394-12-8	44. „	24,896,655,331,929-8-6
23. „	252,081,909	45. „	14,281,871,759,001-14-0
24. „	29,027-5-5	46. „	14,986,883,535,574-7-0
25. „	23,893,743-15-0	47. „	28,795,276,851,410-3-3
26. „	8,751,818,414	48. „	12,127,096,474,687-4-3
27. „	332,245,270 13-4	49. „	19,746,519,578,755-5-6
28. „	8,401,959,565-14-2	50. „	1,635,161,669,693-12-0

## BUNG XXXII

1. Ch :	1,208,962,906,348-8-0	16. Pawisa	190,048 140,554,008
2. „	3,017,898,458,234-6-0	17. Ch :	6,106,352,030,169-4-0
3. „	778,224,083,890-0-0		Duli 12,212,704,090,338½
4. „	149,389,410,094-11-0	18. Sheki	1,845,844
5. „	165,631,445,735-6-8		Dere 3,691,688
6. „	25,449,995,181-4-0		Duli 922,922
7. „	91,508,426,740-9-9	19. Ch	74,328,489-10-0½½
8. P : d :	4,234,998,518,571,456	20. „	8,642,814-5-5½½
9. Hna	106,071,917,991,296	21. „	57,405,973-2-0½½
10. Ch :	7,306,328,327,638-12-0	22. „	80,074,230-15-0
11. Pawisa	25,702,963,021,863-2	23. „	4,328,964-10-10
12. Duli	315,818,314,965-0-3	24. „	2,348,740-9-4
	Sheki 629,626,629,830-0-8	25. „	9,912,364-9-1
	Sheki 1,111,573,359,889-0-8	26. „	8,000,020-3-8
	Sheki 1,111,573,359,889-0-8	27. „	3,222,896-1-1
	Sheki 1,111,573,359,889-0-8	28. „	6,528,524-0-9
	Sheki 1,111,573,359,889-0-8	29. „	23-6-9

30.	Ch : 1-14-11	41.	Ch : 1,122,542-15-1 $\frac{1}{2}$ $\frac{1}{2}$
31.	„ 432,898-10-4	42.	„ 332,245-4-4
32.	„ 0-15-11	43.	„ 1,111,222-2-2
33.	„ 942,863-0-0	44.	„ 4,442,244-4-3
34.	„ 284,361-2-0	45.	„ 1,000,090-0-4
35.	„ 898,236-10-4	46.	„ 4,777,798-6-1
36.	„ 495,073-8-11 $\frac{1}{2}$ $\frac{1}{2}$	47.	„ 4,874,893-2-0
37.	„ 1,001,523-2-9 $\frac{1}{2}$ $\frac{1}{2}$	48.	„ 5,000,380-0-9
38.	„ 280,091-0-0	49.	„ 4,418,181-9-7
39.	„ 90-15-8 $\frac{1}{2}$ $\frac{1}{2}$	50.	„ 8,446,722-6-11 $\frac{1}{2}$ $\frac{1}{2}$
40.	„ 777,881-8-3 $\frac{1}{2}$ $\frac{1}{2}$		

## RULE OF THREE

## BUNG XXXIII

1.	Ch : 299-3-2 $\frac{1}{2}$	18.	Ch : 60	35.	Ch : 8,446-12-0
2.	„ 397-12-5 $\frac{1}{2}$	19.	Md. 11 $\frac{1}{2}$	36.	Kilh-na 1,918 $\frac{1}{2}$
3.	Ni 8	20.	Sér 52 $\frac{1}{2}$	37.	Ch : 96-11-4 $\frac{1}{2}$ $\frac{1}{2}$
4.	Ch : 19-8-0	21.	Ch : 8-2-0	38.	Ni 2 dar 3 min. 50 sec. 24
5.	„ 16	22.	„ 11,430	39.	Ch : 146
6.	Ni 36	23.	„ 2-8-0 $\frac{1}{2}$ $\frac{1}{2}$	40.	„ 15
7.	Ch : 88-6-4 $\frac{1}{2}$	24.	„ 2-8-0	41.	„ 1,000
8.	„ 100	25.	„ 18-6-0	42.	Ni 76
9.	„ 210	26.	Ni 360	43.	Lung 3,465
10.	„ 87-8-0	27.	Ch : 0-2-0	44.	Ch : 37-15-3 $\frac{1}{2}$ $\frac{1}{2}$
11.	„ 14-12-5 $\frac{1}{2}$ $\frac{1}{2}$	28.	„ 2-8-0	45.	Kum 44 thia 10 ni 14
12.	„ 2-15-6	29.	„ 270		dâr 4 min. 31 sec. 49 $\frac{1}{2}$
13.	„ 1-8-0	30.	„ 0-7-6 $\frac{1}{2}$	46.	Ch : 55
14.	„ 5-2-4 $\frac{1}{2}$	31.	„ 23-3-2 $\frac{1}{2}$	47.	„ 155-3-2 $\frac{1}{2}$
15.	„ 6-4-0	32.	Bawng 112	48.	„ 1-4-8 $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$
16.	„ 450	33.	Tola 10 $\frac{1}{2}$	49.	„ 1,583-5-4
17.	„ 70	34.	Ch : 0-14-11 $\frac{1}{2}$	50.	Mi 60

## BUNG XXXIV

1.	Zu-hrei 227	8.	Rû 13 $\frac{1}{2}$	15.	18
2.	„ 15	9.	Ru-tel 420	16.	24
3.	Sava 60	10.	3,294	17.	Ch : 24
4.	Tui-thawl tui 35	11.	Sangha 2,580	18.	Tiak 42 $\frac{1}{2}$
5.	Lung te 615	12.	123	19.	Mau 34 $\frac{1}{2}$
6.	Mu 152	13.	Ping 36	20.	Hman-rua 60
7.	Sasu 21	14.	3	21.	Ziak-na 13 $\frac{1}{2}$

- |                  |                    |                         |
|------------------|--------------------|-------------------------|
| 22. 57,525       | 32. Ch : 11        | 42. Fang-hma 121        |
| 23. Thei-pui 6   | 33. " 0-5-4        | 43. Mu 90               |
| 24. Ch : 1,700   | 34. " 10           | 44. Ch . 30             |
| 25. Kilh-na 33½  | 35. " 63-1-9½      | 45. " 0-5-7½            |
| 26. Berâm 42     | 36. " 15           | 46. Kai-kuang rêu 1,120 |
| 27. Ch : 2-6-4½  | 37. Zung bun 80    | 47. Nib 128             |
| 28. " 640        | 38. Mitleh hnâr 54 | 48. Ch . 1,200          |
| 29. Shik-shil 48 | 39. Beng 10        | 49. " 17-8-0            |
| 30. Ch : 0-15-1½ | 40. Thlar 688      | 50. Hna 96              |
| 31. Ui 7         | 41. Fang 1,960     |                         |

## BUNG XXXV

- |                  |                   |                   |
|------------------|-------------------|-------------------|
| 1. Ch . 0-7-0    | 18. Phêk 258      | 35. Êm 16         |
| 2. Upa 8         | 19. Hming 20      | 36. Phur 133½     |
| 3. Fing 5½       | 20. Nau 187       | 37. Hria 24       |
| 4. Lekha 8864½   | 21. Khaw 56       | 38. Mâm 49        |
| 5. No 160        | 22. Mi 26         | 39. Sipui 15      |
| 6. Ch : 0 5-0    | 23. Hlûm 135      | 40. Chhêk-in 12   |
| 7. " 2           | 24. Hawrawb 224   | 41. Ni 1,460      |
| 8. Fân 45        | 25. Bêl 24        | 42. Hla 12        |
| 9. No 5½         | 26. Bêl pui 505   | 43. No 18         |
| 10. Figar 11,808 | 27. Ch 32-10 8    | 44. Kûng 9        |
| 11. Thurobu 17   | 28. Kêl 47        | 45. Hui 34½       |
| 12. Purûn 48     | 29. Fang 75½      | 46. Thil-thek 891 |
| 13. In lem 15    | 30. Nau 64        | 47. Ch 37-8-0     |
| 14. Hmui 24      | 31. Bawng 190     | 48. Ni 24         |
| 15. Um 100       | 32. Lekhabu 50    | 49. Haw-rawb 63   |
| 16. La-tui 67½   | 33. Thing-rem 175 | 50. Thing-tuai 60 |
| 17. Um 130       | 34. Nau : 100     |                   |

## BUNG XXXVI

- |                |                  |                 |
|----------------|------------------|-----------------|
| 1. Sava 14     | 11. Ch 12-8-0    | 21. Ch 108-0-0  |
| 2. No 50       | 12. Thing 15,300 | 22. Hotu 7      |
| 3. Ch : 2,079  | 13. Vawk 10      | 23. Puan 49     |
| 4. " 15-12-0   | 14. Ch : 6-8-0   | 24. Ar 1        |
| 5. " 850       | 15. Ni 8 dâr 8   | 25. No 175      |
| 6. " 48-7-0    | 16. Dawrawn 5    | 26. Ôm : 63     |
| 7. Saghiam 48  | 17. Mât 2,191    | 27. Tawng 94½   |
| 8. Saghiam 18  | 18. Ch : 76-8-0  | 28. Ch . 45-5-0 |
| 9. Ch : 2-12-0 | 19. " 2-10-8     | 29. " 108-12-0  |
| 10. " 2-12-4½  | 20. Ni 4         | 30. Vawk 13     |

31. Ar 24	38. Ni 5½	45. Ni 6
32. Tawng 28	39. Ch : 15-12-0	46. Ch : 341-4-0
33. Ping 23½	40. No 8½	47. „ 2-0-0½
34. Um 48	41. Ch : 565	48. Ni 3 dar 12
35. Sêr 22½	42. Hlim 97½	49. Mi 56
36. Ar 22	43. Ch : 18-2-4	50. Ch : 219-13-1
37. Ni 15½	44. „ 4-9-7½	

## TIN-RENG

## BUNG XXXVII

1. 1,314	30. (1) Shih : 49
2. Second 86,400	(2) Tumpâng : 343
3. Tola 3,200	(3) Cho ak : 2,401
4. Hawrawb 390,735	(4) Sangha : 16,807
5. Theu-bân 9,425	(5) Lungtê : 117,649
6. Mhiring 2,208	(6) Samzai : 823,543
7. 100,000 ½ ½ ½	(7) Fanghmir : 5,764,801
8. Muring 389,706	31. Khaw te mi 5,900,309
9. 2,917,104 hiêp	32. 93,748,128
10. Ch : 232	33. Ch : 1,092
11. „ 500-11-2	34. (a) 43
12. „ 1002-3-9 ½ ½	(aw) 24
13. „ 503-9 8 a hiêp	35. Ch : 1,256,294-9-0
14. Ch : 58-11 7½	36. „ 74-14-11
15. P : d : 70,972	37. „ 630-14-6
16. Ch : 383-8-0	38. „ 18
17. Shaki 72,098-2-11	39. „ 184
18. Dere 287,620-1-3	40. P : d : 18,684 ve ve.
19. P : d : 5,498,899	41. In-hlawh-ta 843,148,641
20. Dere 543,120,024	42. Duli 4,800,640
21. P : d : 4,491,958,050	43. P : d : 1,936,128
22. Duh 487,403,097-2-10	44. Ch : 7,020
23. P : d : 27,636,390 : a tam	45. „ 450,291,224 a rit zawk
24. 462,715,309,321	46. „ 900,3-10 ½ ½
25. 431,732,770,000	47. 66,878,835,452
26. 32,800,000,000	48. Ch : 84,502,845,687-4-2
27. Ch : 619-8-3½	49. „ 423,755-7-3
28. „ 628-15-5 ½ ½	50. „ 7,200-8-0
29. „ 652-12-2½	

## BUNG XXXVIII

- |   |   |
|---|---|
| 1. 2,239-0-4  | 27. Ch : 377-5-8                        |
| 2. P : d : 17,638,128<br>Dere 734,922<br>Ch : 91,865-4  | 28. „ 152-6-8 hmu theu!<br>„ 167 a hlêp |
| 3. „ 1,154-13-7 <sup>57</sup> <sub>11</sub>   | 29. Mi 368                              |
| 4. 67,812,364,745   | 30. P : d : 5.568                       |
| 5. 58,452,179,307   | 31. „ 34,176                            |
| 6. 100,000 <sub>4111</sub>  | 32. Kel : 28-0-0                        |
| 7. 1,000  | Shial : 112-0-0                         |
| 8. 61,418 <sub>11</sub>   | 33. Suaka : 80                          |
| 9. 14,776,449   | Bula : 10                               |
| 10. Mi 117,191,046-2 dere   | Biala : 40                              |
| 11. P : d : 20,905-in a lian  | 34. Buala : 5                           |
| 12. 19,411 <sub>11</sub>  | Saia : 6                                |
| 13. 14,521,145  | 35. T. tang : 2,005                     |
| 14. 26,655,879  | 36. Bila : 12                           |
| 15. 2,245,613 <sub>1</sub>  | Auva : 4                                |
| 16. Ch : 5,587-4-2 <sub>1</sub>   | Chala : 8 hmu sha                       |
| 17. „ 43-0-5 <sub>111</sub>   | 37. 275                                 |
| 18. Duli 923,528,3,676<br>Sheki 1,847,056,752<br>Dere 3,684,113,4,704<br>P : d : 88,658,723,2,800                   | 38. Ch : 109-3-9                        |
| 19. Hna 91,192,037<br>Dere 45,596,018 <sub>1</sub><br>Sheki 22,798,009 <sub>1</sub><br>Duli 11,399,004 <sub>1</sub> | 39. „ 3,771-5-11 <sub>1</sub>           |
| 20. Bawng 1,137,087   | 40. „ 2,846-4-0 hlêp                    |
| 21. Dawrawn 68 <sub>111</sub>   | 41. „ 15-3-0                            |
| 22. Hoa 1,360   | 42. „ 9,218-1-8                         |
| 23. 2,856 <sub>111</sub>  | 43. „ 16,468 <sub>1</sub>               |
| 24. 216   | 44. Ar-pui Ch : 2 }<br>Ar-no Ch : 2 }   |
| 25. 2,383,809   | 45. Ch : 1,021-5-6 <sub>11</sub>        |
| 26. Ch : 2,482-2-4  | 46. P : d : 456,192                     |
|   | 47. Ch : 12,180-3-3 <sub>1</sub>        |
|   | 48. „ 10,344-6-8                        |
|   | 49. Upa ber Ch : 3,656-7-1 <sub>1</sub> |
|   | Dawt-tu „ 5,484-10-8                    |
|   | Thum ber „ 7,312-14-2 <sub>1</sub>      |
|   | 50. Ch : 1,245-12-4                     |

## BUNG XXXIX

- |                             |                                      |
|-----------------------------|--------------------------------------|
| 1. Ni 29,809                | 5. 161,440,168,386                   |
| 2. Ch : 8-9-3 <sub>11</sub> | 6. 4,679,508 <sub>111</sub>          |
| 3. „ 154                    | 7. 458,487,311,75,572 <sub>111</sub> |
| 4. 10                       | 8. 85 <sub>111</sub>                 |



9. 909,98,750	15. (a) Ch : 90-12-2 a hlep	
10. 883-15 11	(aw) „ 5 au hmu	
11. 3,481,328,447-13-3	16. Ch : 34 560	
12. 10,703 13 32½	17. Múm 209,500,488	
13. Ch : 6 702	In theuh tón 6,549,984	
14. (a) Ní 350	18. Ch : 243-0-0 a hlep	
(aw) Ch : 145-13-0	19. Dere 640	
20. Ch : 2,107-8 0	31. 3,791	42. 7
21. „ 81-3-0½	32. 17	43. 1,545
22. „ 35-2-8	33. 1,177	44. 159,943
23. 2,548	34. 6,351	45. 511,800
24. 2,022	35. 53,794	46. 90 leh 106
25. 8,611	36. 459,801	47. Kum 23
26. 9,621	37. 49,023 21	48. 176,913
27. 788	38. 532	49. 189,461
28. 9,601	39. 176	50. 71,265
29. 316	40. 34	
30. 11	41. 150 --233	

## BUNG XL

1. 615	18. — — —	35. Ch : 10-11-0
2. 134,807	19. Ch : 450 2 1 pakat-in	36. „ 50-12-7½
3. 515	20. „ 550 1½	37. „ 98 hloh.
4. 475	21. „ 1 12 0 hloh	38. P. d. : 26,508
5. Suaka 85	22. (a) Ch : 15	39. Ch : 44-8 0
Baka 34	(aw) „ 50	40. „ 392
Bala 42	(a) „ 551	41. „ 6-6-0
6. A. 40	23. No. 1 443½	42. (aw) Ch : 69-6-0
B. 30	24. Ch : 384 ár-tu lei-tu in	Va-huim
C. 30	25. „ 3 12-0 tam	43. Ch : 44-13-6
7. 141	26. (a) Ch : 42-8-0	44. „ 1-5-0 chak lo
8. Ch : 18	(aw) „ 29 4 0	45. Ní 69
9. Sêr 60. Sêr 100	(a) „ 10-8-0	46. 289 té zawk
10. Ch : 1,776	27. Ch : 141-9 2	47. (a) Ch : 0-8-0
11. Kum : 5	28. „ 25	„ 0-4-0
12. Kum : 10. 79	29. „ 280	Ch : 0-2-0
13. 60	30. „ 21 de' ral	„ 0-1-0
14. Dâr 3	31. „ 2-1-0 pung	48. „ 700
15. ———	32. „ 152-8-0	49. „ 18
16. ———	33. P. d. : 1,345	50. „ 79-10-0
17. ———	34. Ch : 6,24	

## BUNG XLI

- |                             |                     |
|-----------------------------|---------------------|
| 1. Ch : 0-10-0 hloh         | 26. Ch : 3,000-1-8  |
| 2. Ft. 220                  | 27. (a) 9,840       |
| Rs. 556-11-0                | (aw) 570,720        |
| 3. (a) Ch : 16 kêl man hlep | 28. 720             |
| (aw) = 20 âr man hloh       | 29. 2,366           |
| 4. Ch : 9 13-0 hlep         | 30. Ch : 45,350     |
| 5. „ 3 8-0                  | 31. „ 73            |
| 6. „ 81-1-0 de'-ral         | 32. „ 1-8-0 0-4-9½  |
| 7. „ 49-8-0                 | 33. „ 24            |
| 8. „ 33-12 0                | 34. „ 16-1-4        |
| 9. „ 27-11-3                | 35. „ 11,226 nambar |
| 10. „ 54 pung               | 36. 31,720          |
| 11. „ 141                   | 37. 164             |
| 12. „ 141 pung              | 38. 343             |
| 13. „ 189 „                 | 39. 823,543         |
| 14. „ 0 4-0 hloh            | 40. 192,000 tang    |
| 15. „ 3-12-0 hlep           | 41. Ch : 76         |
| 16. „ 415                   | 42. Sheki 7         |
| 17. Duli 374                | 43. Ch 27-2-0       |
| 18. Ch : 5-1-0              | 44. Rah 2,090½      |
| 19. „ 255-13-4              | 45. Mu 4,900        |
| 20. „ 1,179 8-0             | 46. Ba-pui 32       |
| 21. „ 2,829                 | 47. 308½            |
| 22. „ 24-1-0                | 48. Ch : 19-2 0     |
| 23. „ 5,929                 | 49. „ 21            |
| 24. 462                     | 50. Dere 152        |
| 25. Ch : 10 hmu lo          |                     |

## BUNG XLII

- |                    |                     |                            |
|--------------------|---------------------|----------------------------|
| 1. Ch : 16 9-0½    | Dere 1,948          | 18. 810,182½½½             |
| 2. 1,375,792,027   | 9. Duli 116½        | 19. Dere 1,914             |
| 3. 651,163½½½      | Dere 466            | 20. 14,854,648,913         |
| 4. Shial 230       | 10. 17,881½½½       | 21. Ch : 1,664-9-1½½½      |
| 5. Sheki 55-dere 1 | 11. 18,075,319½     | 22. Dere 1,609             |
| 6. Duli 14,972,700 | 12. 32,894,299½     | 23. P : d : 76,670,367,520 |
| Sheki 29,945,400   | 13. Dere 178,086    | 24. 17,511,216,852½½       |
| Dere 59,890,800    | 14. Dere 1818       | 25. 7,327,151,109          |
| 7. Dere 9,687      | 15. 565,816,½½      | 26. 8,762,268,044          |
| 8. Duli 462        | 16. 40,385,845,827½ | 27. 18,333,697,369½        |
| Sheki 924          | 17. 8,208,276,487   | 28. Pawisa 2 176           |

- |                                |                                 |                                 |
|--------------------------------|---------------------------------|---------------------------------|
| 29. 185,533 $\frac{1}{2}$      | 36. Ch : 53-5-1                 | 44. Ch : 347-9-9 $\frac{1}{2}$  |
| 30. Ch : 381-2-5 $\frac{1}{2}$ | 37. Lung-tha 254                | 45. .. 152,989,220-             |
| 31. .. 129-9-10 $\frac{1}{2}$  | 38. Zung-tang 740               | 15-21                           |
| 32. .. 6-8-3 $\frac{1}{2}$     | 39. Ch : 7,388,230 11 0         | 46. .. 2,850,685-4-2            |
| 33. .. 441                     | 40. .. 1,001-15 1 $\frac{1}{2}$ | 47. .. 20 115,904-2-3           |
| 34. Duli 1,076                 | 41. .. 12,218,54 14-4           | 48. .. 1,910-14-4 $\frac{1}{2}$ |
| Dere 1,434 $\frac{1}{2}$       | 42. .. 4,671 611 15 s           | 49. .. 71,755,881-15 8          |
| 35. Ch : 6,551-1-0             | 43. .. 293-4 0 $\frac{1}{2}$    | 50. .. 13,368 417-              |

11 54 $\frac{1}{2}$

BUNG XLIII

- |                                   |                                  |
|-----------------------------------|----------------------------------|
| 1. Ch : 68,714,877 6-10           | 21. Ch : 889 $\frac{1}{2}$ 1 5   |
| 2. .. 1,480,425-0-0               | 25. .. 95 12 0                   |
| 3. .. 44-12-1 $\frac{1}{2}$       | 26. .. 2,332 7 4                 |
| 4. .. 2,525-0 7 $\frac{1}{2}$     | 27. .. 8,141 11 1                |
| 5. .. 375-6-1 $\frac{1}{2}$       | 28. .. 700 6                     |
| 6. .. 401,884,113 7-0             | 29. .. 19,756 8-2                |
| 7. .. 133,579,525-5 5             | 30. .. 57,175-13-4               |
| 8. .. 10 768,522-8-6              | 31. P. d : 1 92 : 1,728 : 52 032 |
| 9. Sheki 340                      | 32. Ch : 21,722 14 8             |
| 10. Duli 1,371,852                | 33. .. 26 200-0-6                |
| Sheki 2,749,704                   | 34. .. 105-10-7 hloh             |
| Dere 5,439,408                    | 35. .. 6,330 a na                |
| Pawisa 43,935,214                 | 36. .. 797,753-0-10              |
| 11. Duli 64,211                   | 37. .. 53-7 0 a in-zat           |
| Sheki 128,488                     | 38. .. 108                       |
| Dere 256,976                      | 39. .. 680                       |
| 12. Pawisa : 2,560 Pawisa na na   | 40. .. 375                       |
| 13. Sheki 11,350,281              | 41. .. 580-8-0                   |
| 14. 142,431,278                   | 42. .. 720                       |
| 15. 57,158,443                    | 43. .. 408                       |
| 16. 35,780,108                    | 44. .. 626 4 0                   |
| 17. Ch : 11,186-6-3 $\frac{1}{2}$ | 45. .. 703-2-0                   |
| 18. .. 10,577-9-3 $\frac{1}{2}$   | 46. .. 13-5-0                    |
| 19. .. 752,152,843                | 47. .. 30                        |
| 20. .. 778 a na p                 | 48. .. 219-12-0                  |
| 21. .. 6,755-12-6                 | 49. .. 8159 : in-hmun            |
| 22. .. 52,603-14-0                | 50. .. 7,621-10 0                |
| 23. .. 17,859,350 060-10-5        |                                  |

BUNG XLIV

- |                   |                     |
|-------------------|---------------------|
| 1. Ch : 585-7-19  | 3. Ch : 4,510-14-8  |
| 2. .. 5,921-10 11 | 4. 339,401,514-12-6 |

5	Ch 205 894 56	22	Ch 1 807 4 103
6	2 2 57 <sub>7</sub>	23	10 243 7 10 <sup>1</sup>
7	11-2 8	24	2 714 691 109 <sub>1</sub>
8	1 000 3 10 <sub>12</sub>	25	2 036 836 904 <sub>1</sub>
■	2 0 0 <sub>11</sub>	26	31 314 359 332 <sub>2</sub>
10	40 3 11 <sub>1</sub>	27	12 091 920 005 <sub>1</sub>
11	P 1 1 2	28	248 032 880 451 275
12	Hm 132	29	4 483 450 400 346
13	Cl 0 0 4 <sub>1</sub>	30	4 182 851 500 74 387 <sub>1</sub>
14	0 2 8	31	12 100 050 550 305 <sub>1</sub>
15	0 8 0	32	3 1 735 711 667 371 <sup>1</sup>
16	3	33	1 11 345 161 535
17	Nuchun 1 5 0 15 3	34	12 111 211 308 5 8 54 <sup>1</sup>
	Luclun 520 10 then	35	2 781 552 11 880 81 7
18	Hum 1 1 13 65	36	143 512 5 0 75 1 151 86
	Lu 1 1 0, 2	37	1 477 808 888 2 51 <sub>1</sub>
	Ading 1 5 6	38	101 07 808 100 450 <sub>1</sub>
19	Upa 1 255 11 8 <sub>1</sub>	39	18 888 878 141 12 05 <sub>1</sub>
	Dwt tu 3 5 1 7 5 <sub>1</sub>	40	10 815 885 877 10 02 <sub>1</sub>
	Dwt lcl tu 5 55 5 2 7	41	12 1084 851 88 2 5
	Dwt lcl tu 7 14 14 11 <sub>1</sub>	42	10 151 5 118 118
	Hum ber 5 25 10 8	43	1 28 10 18 10 55
20	Buh man 5 10 8	44	1 111 5 5 615 107
	Du hul man 17 5 1	45	1 18 1 5 10 1 54 10 3
21	Upa 8 25 10 8	46	C 8 5
	Dwt tu 11 14 11 <sub>1</sub>	47	1 10 10 5
	Dwt lcl 5 35 3 2 <sub>1</sub>	48	2 188 4 5
	Dwt kn 3 5 1 7 5 <sub>1</sub>	49	3 1 11 0
	Hum ber 1 755 118 <sub>1</sub>	50	1 10 0 1

## BUNG XLA

1	{ 3 654 86	8	Ch { 375 66 then ber
2	Ch 71 { 3,211 14 6 an la wam		{ 109 96 mi lu
			{ 20 0 0 upa ler
3	{ 64 6 0	■	, { 37 3 7 a thum na mi
4	" { 13 15-4 u la wam	10	" { 472 0 6
5	" 188-10-6		{ 452 0 6 a la net e
6	" 64 14 2	11	" { 464 3 6 Dum a
7	Langphel 15	12	, { 55 0 3 a la nei
8	Ch. 94-9 5	13	, { 599 1 5-a la nei

14.	Ch : 435-6-11	32.	Ch 14,754 <sub>1</sub>
15.	" { 118-10 6	33.	" 4,850,282 <sub>11</sub>
	" { 1,082-11 1 a nei	34.	" 107,151 <sub>11</sub>
16.	" 2,397	35.	" 54,516 <sub>22</sub>
17.	" 19-9-2 an chav' the an	36.	" 32,008 <sub>11</sub>
	" 0-11-11 <sub>11</sub> n hloh	37.	" 9,126,060 <sub>11</sub>
18.	" 2,302,010 14 5	38.	" 8,571 <sub>22</sub>
19.	" 3,341,576-14 6 <sub>11</sub>	39.	" 165,078,076,104 <sub>11</sub>
20.	" 1,626,745 5 11 <sub>11</sub>	40.	" 135,700,368,228 <sub>11</sub>
21.	" 7,901,13 5 <sub>11</sub>	41.	" 30,082,000,941,121
22.	" 41-148 1 <sub>11</sub>	42.	" 2,657,118 780
23.	" 51,100,205 <sub>11</sub>	43.	" 1,171,091 <sub>11</sub>
24.	" 4,700,169,812 <sub>11</sub>	44.	" 2,553,833,910,470,351 <sub>11</sub>
25.	" 3,629,711 683 <sub>11</sub>	45.	" 271,76,451,247,813
26.	" 2,347 <sub>2</sub>	46.	Ch : 1 001 101 31
27.	" 2,823 <sub>1</sub>	47.	Ch 200 101 1 1
28.	" 1,782	48.	Ch 13 80
29.	" 2,257 <sub>1</sub>	49.	" 2 10 3
30.	" 13,688	50.	" 3784 09
31.	" 2,50 <sub>1</sub>		

## BUNG XLVI

1.	66,494,110,440,251 <sub>11</sub>	18.	Ch 58
2.	Ch : 554-12 35	19.	" 207 80 c hloh
3.	" 49,882,153,067,875 <sub>11</sub>	20.	" 1 270 15 7 <sub>11</sub>
4.	35,017,589 507,914 <sub>11</sub>	21.	" 5-10 0
5.	10,352,007,067 38 <sub>1</sub>	22.	" 1,575
6.	24,941,311,65 <sub>11</sub>	23.	" 95 11-4
7.	25,116,885 813 <sub>11</sub>	24.	" 261 14-4
8.	Ch 51	25.	" 2,151 1 10
9.	38,787,080,871,578 <sub>11</sub>	26.	Boola 87-8 0
10.	Ch : 7-7 0		Mi dang 21-14 0
11.	" 17,871,750 759,706 <sub>11</sub>	27.	Ch 72
12.	" 77-5-1	28.	" 1,000 0 0 1 <sub>11</sub>
13.	" 12 8 0	29.	" 20,061,588 <sub>11</sub>
14.	" 16-5-10 <sub>1</sub>	30.	" 5,506,204
15.	" 8-3-8 <sub>1</sub>	31.	Rs. 1,000-3-4 <sub>11</sub>
16.	" 420-7-0	32.	" 413
	Nupui, Ch : 1,085-4-0	33.	" 23-1-7 <sub>1</sub>
17.	{ Pa upa 723-8-0	34.	" 29,306-9-2
	{ F Nam 723-8-0	35.	" 765-12 4
	{ Mi nang 361-12-0	36.	" 10,000-2-6 <sub>11</sub>

37.	Rs. 716,045,525,746,866-9-8	43.	Ch : 19,701,938,517½
	„ 140,400 nupui	44.	„ 8,908-2-11
38.	{ „ 83,600 fa upa ber	45.	„ 0-3-4½
	„ 234,000 midang 5 te	46.	„ 10,000 ½ ½ ½
	„ 46,800 theuh	47.	„ 40 hlep
39.	Ch : 76-8-0	48.	„ 397
40.	„ 20 hlep	49.	„ 1,000-0-0 ½ ½ ½
41.	„ 43-10 8	50.	„ 20,056,710-12-0½
42.	„ 100,000 0-0½½		

## BUNG XLVII

1.	66,494,140,440,251,½½	27.	3,864,000,008½
2.	Ch : 623-15 5½	28.	Ch : 4,191-0-0
3.	„ 49,882,850,967,875½½	29.	„ 20-10 0 hlep.
4.	18,226,532,107,884½½	30.	11,691½½
5.	55,021,390,831,056	31.	P : d : 65,900
6.	81,690,004,000,067½½	32.	1,001,415,½½½½
7.	Ch : 1,154-2-0	33.	29,322,024,668
8.	P : d : 2,208,000	34.	66,357,562,540½
9.	Ch : 360-9-0	35.	Ch : 5-5-4
10.	118,237,231,134½½	36.	„ 6,863,662,830,976
11.	P : d : 330,286	37.	„ 1,484-7-4½½
12.	{ 207-12-0 nupui.	38.	„ 9,859-8-0 hlep
	{ 99-4-0 theuh.	39.	„ 2,354,385
13.	19,558,477,728,000,000,000	40.	„ 106,916,883,194
14.	10,064,607½	41.	P. d. 3,000,000,000,½½
15.	Buala { 278-5-9 Bala ala	42.	Ch : 2,718-8-0 a vawng
	{ 394-0-1 Bula ala	43.	„ 177-8-10½ an hmu theuh.
16.	Ch : 2-5-1½	44.	„ 96-1-1½½½
17.	216,165,638,514,949	45.	„ 1,031,751-5-8
	thla ni dar m.	46.	„ 96 a pui man.
18.	Kum 48 2 21 2 4	47.	Dâr 9
19.	439½½½½	48.	Kum 50 a nu a lo ni.
20.	Ch : 5,208-8-0	49.	Kum 87 ani ta
21.	„ 44,295-6-6½	50.	Ch : 3,489 hlep.
22.	„ 62,273,977,254,369		
23.	„ 145,041,041,408		
24.	„ 475		
25.	„ 149,867,897		
26.	„ 149,867,897		
27.	„ 149,867,897		
28.	„ 149,867,897		
29.	„ 149,867,897		
30.	„ 149,867,897		
31.	„ 149,867,897		
32.	„ 149,867,897		
33.	„ 149,867,897		
34.	„ 149,867,897		
35.	„ 149,867,897		
36.	„ 149,867,897		
37.	„ 149,867,897		
38.	„ 149,867,897		
39.	„ 149,867,897		
40.	„ 149,867,897		
41.	„ 149,867,897		
42.	„ 149,867,897		
43.	„ 149,867,897		
44.	„ 149,867,897		
45.	„ 149,867,897		
46.	„ 149,867,897		
47.	„ 149,867,897		
48.	„ 149,867,897		
49.	„ 149,867,897		
50.	„ 149,867,897		

## SIMPLE INTEREST :

## BUNG XLVIII

Lam a thu :—

- |                  |          |                  |              |
|------------------|----------|------------------|--------------|
| 1. Rs. 24.       | 2. £60.  | 3. Rs. 315.      | 4. £57-12-0. |
| 5. Rs. 222-12-0. | 6. £112. | 7. Rs. 145-9-7½. |              |

Thla a thu :—

- |                 |                |                |               |
|-----------------|----------------|----------------|---------------|
| 1. Rs. 7-4-0.   | 2. Rs. 21-6-0. | 3. Rs. 45.     | 4. £263-10-9. |
| 5. Rs. 11-12-6. | 6. Rs. 270.    | 7. Rs. 3-12-0. | 8. Rs. 245.   |

## MENTAL ARITHMETIC :

## BUNG XLIX

Belh lam :—

- |                 |            |        |        |            |
|-----------------|------------|--------|--------|------------|
| 1. 30.          | 2. 48.     | 3. 22. | 4. 25. | 5. Rs. 60. |
| 6. Rs. 19-12-0. | 7. Rs. 40. |        |        |            |

Paih lam :—

- |         |                |                |                |        |         |
|---------|----------------|----------------|----------------|--------|---------|
| 1. 8.   | 2. 70.         | 3. 25.         | 4. 35.         | 5. 16. | 6. 200. |
| 7. 320. | 8. Rs. 10-4-0. | 9. Rs. 10-8-0. | 10. Rs. 6-8-0. |        |         |

Puntir lam :—

- |             |               |        |         |        |            |
|-------------|---------------|--------|---------|--------|------------|
| 1. 72.      | 2. 264.       | 3. 75. | 4. 100. | 5. 32. | 6. Rs. 30. |
| 7. Rs. 250. | 8. Rs. 8-8-0. |        |         |        |            |

Shem lam :—

- |                   |        |       |                        |
|-------------------|--------|-------|------------------------|
| 1. 20.            | 2. 12. | 3. 8. | 4. Vawi 7, a chuang 7. |
| 5. 8, 2 a chuang. | 6. 10. | 7. 8. | 8. 1.                  |
|                   |        |       | 9. 12.                 |
|                   |        |       | 10. 4.                 |

## BUNG L

Lei-Bat :—

- |               |                |        |
|---------------|----------------|--------|
| 1. Rs. 1-1-0. | 2. Rs. 19-10-0 | 3. 5a. |
|---------------|----------------|--------|

# HMUN

Hong namdar te hian faktawr an nei lo. Chhilar-p-na en  
pawh kan ti apiang in, kan hie ngath ang  
Namdar 1-1000 thlang a mi

1	50	139	233	317	439	557	653	789	88
2	61	119	239	317	443	563	659	773	88
3	67	151	241	343	449	569	661	787	89
5	71	157	251	353	457	571	673	797	91
7	73	163	257	359	461	577	677	809	91
11	79	167	263	367	463	587	693	811	92
13	83	173	269	373	467	593	691	821	93
17	89	177	271	379	479	599	701	823	94
19	97	181	277	383	487	601	703	827	94
23	101	191	283	389	491	607	719	829	95
29	103	193	287	393	499	613	727	839	96
31	107	197	293	401	503	617	733	853	97
37	109	199	307	409	509	619	739	857	97
41	113	211	311	419	521	631	743	859	98
43	127	223	313	421	523	641	751	863	98
47	131	227	317	431	531	643	753	867	99
53	137	229	331	433	531	647	761	881	100



## "MILL HMUN"

sq.	po	vd	ft	inches
1	= 320	= 1,760	= 5,280	= 63,360
1	= 40	= 220	= 660	= 7,920
1	= 5	= 165	= 198	
1	= 8	= 36		
1	= 12			

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Sq.	Sq.	Sq.	Sq.	Sq.	Sq.
64	640	6,400	64,000	640,000	6,400,000
1	10	40	100	1,000	48,400
		1	24	40	1
			1	16	
				1	





